

20020207.qrp v02_n459.qrl.20020207

Date: Thu, 7 Feb 2002 19:03:08 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2459

QRP-L Digest 2459

Topics covered in this issue include:

- 1) [119268] Re: OT - Solar Panel
by W2AGN <w2agn@pobox.com>
- 2) [119269] Re: OT - Solar Panel
by Chris Howard <chris@yipypap.com>
- 3) [119270] Re: what is the easiest way of making a dipole
by "Arthur G. Silvers" <ags@ieee.org>
- 4) [119271] Speaker/amp deal(?)
by Steve Bauder <sbauder@wwt.net>
- 5) [119272] Re: How to make cheap, good looking front panels--reprise
by "Jim Thiessen" <jthiessen@videotron.ca>
- 6) [119273] Blank Post Card
by "Pat J. Whelton" <pwhelton@hal-pc.org>
- 7) [119274] [Fox] Truffle for 8 Feb 2002
by "Dave WR50" <dendav@dzdn.com>
- 8) [119275] SW-54
by Nv4t@aol.com
- 9) [119276] Re: Logging Software Recommendations?
by aluscre <aluscre@neo.rr.com>
- 10) [119277] OT: Reflector ?
by David Heintzleman <pstrdave@kdsi.net>
- 11) [119278] RE: Logging Software Recommendations?
by "Thor, n9ik" <n9ik@qsl.net>
- 12) [119279] RE: Logging Software Recommendations?
by "Thor, n9ik" <n9ik@qsl.net>
- 13) [119280] Re: FOX - Pesky Texan Armadillo Chase
by John Wagner <john@wagner-usa.net>
- 14) [119281] All time continuous supply of antenna insulators
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 15) [119282] Chrome clean up from "the pox"
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 16) [119283] Re: OT - Solar Panel
by "Ingo, DK3RED" <dk3red@t-online.de>
- 17) [119284] NEQRP CW Net, 7 February 02, 8:30 PM EST, 3.565MHz
by Chuck Ludinsky <cjl@mitre.org>
- 18) [119285] Re: Logging Software Recommendations?
by "Bruzenak George" <bruzer1@mindspring.com>
- 19) [119286] Re: Restoring Old Chrome?

- by alan.kaul@att.net
- 20) [119287] Anyone going to Orlando this weekend?
by "Tom Tishken KD4W0V" <kd4wov@earthlink.net>
 - 21) [119288] Tiny-Tornado
by "Brice D. Hornback" <bdh@cyberbound.net>
 - 22) [119289] FS: QRPp XMTR board for 80mtrs \$13.50ppd
by RLucch2098@aol.com
 - 23) [119290] Re: Norcal Cap Kit delay
by Junichi Nakajima <nakaji@crl.go.jp>
 - 24) [119291] Vibroplex Brass Racer Battery
by Michael Bower <bowerm@ix.netcom.com>
 - 25) [119292] Re: Koch and Farnsworth
by Bill Coleman <aa4lr@arrl.net>
 - 26) [119293] Re: helically wound antennas
by David Hinerman <WD8CIV@worldnet.att.net>
 - 27) [119294] Having fun with PSK31
by Alex <kr1st@amsat.org>
 - 28) [119295] Panel Labeling, water slide decals?
by "Rod N0RC" <rod@n0rc.com>
 - 29) [119296] Re: helically wound antennas
by Alex <kr1st@amsat.org>
 - 30) [119297] Thank You George
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
 - 31) [119298] Logging software
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
 - 32) [119299] FOX: W8KC Final Foxhunt Log 1/31/2001
by "Paul R. Valko" <prvalko@oakland.edu>
 - 33) [119300] Re: Logging software
by "Rod N0RC" <rod@n0rc.com>
 - 34) [119301] Re: helically wound antennas
by "ZOOM" <kandrparker@sympatico.ca>
 - 35) [119302] Re: Logging software
by Hank Kohl K8DD <k8dd@arrl.net>
 - 36) [119303] Re: helically wound antennas
by Jake Brodsky <frussle@erols.com>
 - 37) [119304] Re: Panel Labeling, water slide decals?
by "Lau, Zack, W1VT" <z1au@arrl.org>
 - 38) [119305] FS - Scout 555
by Ronald Hands <ronald.hands@sympatico.ca>
 - 39) [119306] Re: Learning CW, Koch, Farnsworth, Etc.
by George Gingell <k3tks@u1.abs.net>
 - 40) [119307] Re: Koch and Farnsworth
by Bruce Muscolino <w6toy@erols.com>
 - 41) [119308] Re: Koch and Farnsworth
by Bruce Muscolino <w6toy@erols.com>
 - 42) [119309] Re: Learning CW, Koch, Farnsworth, Etc.
by "Gene Sailsbury" <gsailsbury@mobil1.net>
 - 43) [119310] Re: Logging software

- by Bruce Muscolino <w6toy@erols.com>
- 44) [119311] Retro
by W2AGN <w2agn@pobox.com>
- 45) [119312] Re: Learning CW, Koch, Farnsworth, Etc.
by Bill Coleman <aa4lr@arrl.net>
- 46) [119313] Hold it..
by Wes Clopton <W3ERU@DRIX.NET>
- 47) [119314] [Antiquated Methods] Beam Deflection Mixers
by "Brad Hernlem" <alihernlem@hotmail.com>
- 48) [119315] Ref. Slinky Antennas
by George Franklin <w0av@juno.com>
- 49) [119316] Slinky Beaverage antenna
by Thomas Jennings <jennings@eznet.net>
- 50) [119317] rigs etc for sale
by "Doug Hauff" <slmachco@fix.net>
- 51) [119318] Re: Slinky Beaverage antenna
by Jake Brodsky <frussle@erols.com>
- 52) [119319] Re: Slinky Beverage antenna
by George Franklin <w0av@juno.com>
- 53) [119320] Re: Ref. Slinky Antennas
by brickle <brickle@pobox.com>
- 54) [119321] PACC contest rules
by Alex <kr1st@amsat.org>
- 55) [119322] Antenna Modeling Course
by "Brian" <brian@iquest.net>
- 56) [119323] New ARCI Contest Logger !!
by "Mike Melland" <w9wis@charter.net>
- 57) [119324] Re: Hold it..
by "Ingo, DK3RED" <dk3red@t-online.de>
- 58) [119325] Two Rigs FS
by lfcpa@juno.com
- 59) [119326] sort of OT but still QRP
by IamSF5@aol.com
- 60) [119327] Re: New ARCI Contest Logger !!
by W2AGN <w2agn@pobox.com>
- 61) [119328] Re: Antenna Modeling Course
by "Ham" <KD5NWA@mbayona.com>
- 62) [119329] Re: Ref. Slinky Antennas
by David Hinerman <WD8CIV@worldnet.att.net>
- 63) [119330] a radio joke
by Wayne Scace <WM-Scace@wiu.edu>
- 64) [119331] Results of the FEBRUARY SPARTAN SPRINT
by Russ Carpenter <russ@natworld.com>
- 65) [119332] Re: Hold it..
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
- 66) [119333] Interesting web sites
by David Snowden <norway@passport.ca>
- 67) [119334] Re: Antenna Modeling Course

- by "Don Wines" <dwines@tyler.net>
- 68) [119335] RE Two Rigs for Sale
by lfcpa@juno.com
- 69) [119336] FOR SALE
by David Heintzleman <pstrdave@kdsi.net>
- 70) [119337] Re: PACC contest rules
by Bruce Muscolino <w6toy@erols.com>
- 71) [119338] QRP DSB expedition to HI8
by "Bill Meara" <n2cqr@clix.pt>
- 72) [119339] Hardware discovery FYI
by <jfox6@houston.rr.com>
- 73) [119340] Re: Learning CW, Koch, Farnsworth, Etc.
by "Karl F. Larsen" <k5di@zianet.com>
- 74) [119341] Re: Slinky Beaverage antenna
by William R Colbert <w5xe@juno.com>
- 75) [119342] Re: Ref. Slinky Antennas
by Bruce Muscolino <w6toy@erols.com>
- 76) [119343] Re: FOR SALE
by Bruce Muscolino <w6toy@erols.com>
- 77) [119344] Re: QRP DSB expedition to HI8
by Bruce Muscolino <w6toy@erols.com>
- 78) [119345] Re: Hardware discovery FYI
by Bruce Muscolino <w6toy@erols.com>
- 79) [119346] Re: Hardware discovery FYI
by "Leon Heller" <leon_heller@hotmail.com>
- 80) [119347] HI8 dxpedition
by Bruce Muscolino <w6toy@erols.com>
- 81) [119348] Re: QRP DSB expedition to HI8
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 82) [119349] Data sheet
by "Brian" <brian@iquest.net>
- 83) [119350] Slinky antenna site
by "km5im@okplus.com" <km5im@okplus.com>
- 84) [119351] Re: Slinky antenna site
by "Walter" <walter@cowboy.com>
- 85) [119352] Re: sort of OT but still QRP
by "Lee Mairs" <lmairs@cox.rr.com>
- 86) [119353] AEA Model PK-88 FREE
by Jim Durkin <jimdurkin@yahoo.com>
- 87) [119354] Re: Ref. Slinky Antennas
by George Franklin <w0av@juno.com>
- 88) [119355] Re: Anyone with an unused Norcal 40A laying around?
by "John_Evans" <jae@codenet.net>
- 89) [119356] QRP-L list commands
by Mark Fields <mark_ke5my@juno.com>
- 90) [119357] Re: Slinky Beaverage antenna
by "Dave Richards" <wr3i@earthlink.net>
- 91) [119358] Merger Announcement

by KKANALZ@prodigy.net
92) [119359] 2N3607 answer....
by Claude <mck20@yahoo.com>
93) [119360] LZ2RS/QRPp needs MS,NV,AZ,HI,AK
by jim <sunwatt@starband.net>
94) [119361] Re: helically wound antennas
by n5ib@juno.com
95) [119362] Metric Hardware discovery
by KKANALZ@prodigy.net
96) [119363] FS Icom 706MK11
by "Francis Callahan" <colcal@srv.net>

Date: Wed, 6 Feb 2002 19:10:34 -0500
From: W2AGN <w2agn@pobox.com>
To: "Brice D. Hornback" <bdh@cyberbound.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119268] Re: OT - Solar Panel
Message-ID: <0202061910341A.05780@CC2289974-A>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Wednesday 06 February 2002 18:08, Brice D. Hornback wrote:
> Uh... I have a 1.8 watt panel I use to keep my 12V @ 5Ah gel cell charged
> up and topped off. I also use it to charge my 12V NiMH battery packs. It
> doesn't need a regulator. I did put a diode inline to keep it from
> discharging at night... but that's it. So far, all my radios have been
> 100% solar for three months now with this setup. A 5W panel would be
> great! With the 5W panel... I would use a Micro M+ controller too.
>
> Any panel that works for you is definately not a toy.
>
> 73/72/71! de Brice KA8MAV

--

Brice,

I am sorry, you haven't caught on yet. If the Karl says it is a toy, from his great in depth knowledge of everything, from the Koch method to solar panels to resiprosity(sic), then we lesser mortals dare not disagree.

(See, I didn't mention ear wax once!)

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>
Trustee: W3IYQ

Date: Wed, 6 Feb 2002 17:18:56 -0700
From: Chris Howard <chris@yipyap.com>
To: bdh@cyberbound.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119269] Re: OT - Solar Panel
Message-ID: <20020206171856.39730@amos.yipyap.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I stopped by Harbor Freight this afternoon to check out the solar panel.

It is a stiff glass panel in a substantial aluminum frame, made in China.

No regulator that I could see.

It had this information on the back of the panel:

Power >= 5 watts
Voc >= 22 V
Isc >= 450mA
Vop >= 13.5V

I'm not sure exactly what all those are indicating.

If this is a really good deal, somebody please let me know. I have not shopped for solar panels, but I can come up with a reason to pick one up if this is a great deal. They had a stack of 30 or so at the Ft Collins Colorado store.

Chris
kc0atc

On Wed, Feb 06, 2002 at 06:08:06PM -0500, Brice D. Hornback wrote:
> Uh... I have a 1.8 watt panel I use to keep my 12V @ 5Ah gel cell charged up
> and topped off. I also use it to charge my 12V NiMH battery packs. It

> doesn't need a regulator. I did put a diode inline to keep it from
> discharging at night... but that's it. So far, all my radios have been 100%
> solar for three months now with this setup. A 5W panel would be great!
> With the 5W panel... I would use a Micro M+ controller too.

>
> Any panel that works for you is definitely not a toy.

>
> 73/72/71! de Brice KA8MAV

>
> ----- Original Message -----
> From: "Karl F. Larsen" <k5di@zianet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, February 06, 2002 5:18 PM
> Subject: Re: OT - Solar Panel

>
>
> >
> > It's a waste of money Mike unless you just want a toy. My trailer has a 75
> > watt solar panel and it recharges a full size deep cycle battery in a day.
> > It MUST have a regulator.

> >
> > On Wed, 6 Feb 2002, Majority Mike Capt 56 TRS/IP wrote:
> >
> > > Harbor Freight just sent their new catalog for the sale ending 25 Feb.
> > They
> > > have a 5w solar panel for \$34.99 (18"Lx12-1/2"Wx1"H). Lot no. 41144.
> > Says it
> > > has an LED indicator, but no mention of a controller, etc. NOTE: The
> > catalog
> > > says prices effective ONLY in their retail stores!

> > >
> > > 72,
> > > Mike, N4VBV in Phoenix
> > >

> >
> > --
> > Yours Truly,

> >
> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> > <http://www.zianet.com/k5di/>
> >

--
Chris Howard YipYap.Com
chris@yipyap.com Estes Park, Colorado USA
current Estes Park weather -- <http://www.yipyap.com/wscurrent.html>

Date: Wed, 06 Feb 2002 16:12:11 -0800
From: "Arthur G. Silvers" <ags@ieee.org>
To: qrp-1@Lehigh.EDU
Subject: [119270] Re: what is the easiest way of making a dipole
Message-ID: <3C61C65B.33A70E0C@ieee.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I like the PCB idea for the center insulator. Through together a DEZ using super light speaker wire. Cut the speaker wire to 1/2 overall length and unzip. Scratch out two pads on a small piece of PCB. Drill hole for strain relief. Feed with lightweight 300 TV ribbon from RS taped to the PCB. Solder directly to PCB. Drill another hole at the top to hang the whole thing inverted V fashion. Use fishing wire to hang. No insulators needed just tie up the end of the speaker wire to the fishing line. Tuned with a ZM-2. All very light and back packable.

72
Arth W6AGS

Date: Wed, 06 Feb 2002 18:29:21 -0600
From: Steve Bauder <sbauder@wwt.net>
To: qrp-1@lehigh.edu
Subject: [119271] Speaker/amp deal(?)
Message-ID: <3C61CA61.26A0B19D@wwt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Cyberguys.com has a pair of amplified speakers (stock #190 0307) on sale for \$4.95. I ordered several pairs and got them today. The amp has a built-in, non-regulated 12v supply (complete with transformer). The IC is a 2822 dual 1/2w amplifier 8 pin DIP. The amp is on a 2 1/2" square PCB and includes a stereo 3.5mm jack. The speakers are oval and 3 1/2" x 2". While it isn't exactly the stuff for audiophiles, that little amplifier board and speaker will work great in my next mono-band transceiver project!

One caveat: the back of the cabinet is labelled "120v 50hz". Seems to work fine on 60hz, but I will be running mine off 12 volts anyway, so it won't be a problem.

73,

Steve, nx9z

Date: Wed, 6 Feb 2002 19:32:11 -0500
From: "Jim Thiessen" <jthiessen@videotron.ca>
To: <qrp-1@Lehigh.EDU>
Subject: [119272] Re: How to make cheap, good looking front panels--reprise
Message-ID: <019b01c1af6e\$e273fc80\$1e02a8c0@WorkGroup>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

...front panels

I am going to try the method used by Neil at AADE. His instructions are locate here <http://www.aade.com/sexypnls.htm>. A couple years ago I built his Inductance/Capacitance Meter kit which sports one of these innovative front panels.

Neil uses Corel Draw 4 to prepare front panels. The latest version of Corel Draw is version 10, but its very expensive and probably overkill for this purpose. But....older versions of Corel Draw are available on the used market. I did a WTB on the local newsgroup (on google groups) and found 3 people locally (Ottawa area) willing to sell me Corel Draw 6 for on average \$10US. These are authentic CD's, not bootleg copies.

I hope to install this software on the weekend and prepare a nice front panel for my new "Melt Solder" precision QRP wattmeter kit that I recently completed.

Cheers & 72's
Jim
VA3KV in Rockland Ontario

Date: Wed, 6 Feb 2002 18:47:40 -0600
From: "Pat J. Whelton" <pwhelton@hal-pc.org>
To: <qrp-1@Lehigh.EDU>, <hqrp@stevens.com>
Subject: [119273] Blank Post Card
Message-ID: <003401c1af71\$0dcd2d00\$73e8fea9@halpc.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I wonder if anyone else received a "blank" postcard in the mail today from Acadiana Amateur Radio Association? I'm not sure what they are trying to tell me as the back of the card is blank. It's got a bulk mailing permit on it from Lafayette, La. I suspect it's an invitation to a Hamvention of some sort but not sure.

Pat - KZ5J

Date: Wed, 6 Feb 2002 17:52:55 -0700
From: "Dave WR50" <dendav@dzn.com>
To: "Flying Pigs" <fpqrp-l@mpna.com>, "QRPL" <qrp-l@lehigh.edu>
Subject: [119274] [Fox] Truffle for 8 Feb 2002
Message-ID: <000501c1af71\$c8c7ff40\$976357d1@dwinfield>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's that time again...

This time, I will be warming up the ionosphere for Dennis N4DD and Ron W8RU (both excellent foxii) on Thursday night (0130Z Friday morning UTC).

The usual conventions will apply. I will start out split up 500 Hz, and please try to spread out a little bit. The last time out, everybody was within a few Hz of each other, and it sounded like one really massive callsign. Hint: I will probably climb in listening frequency.

The exchange will be sent at 20 wpm this time around.

I will call CQ FP DE WR50

My exchange will be *urcall* TU 559 TX DAVE 5W *urcall* BK. I will ask for fills as needed.

My confirmation will be *urcall* 00 QRZ? DE WR50

This is my final warm up before the season ending Truffle/Cub hunt in March with Mike KD5KXF. My goal this time around is an even 20 hunters for the 30 minute period.

May the RF be with you....

72/73 es oo,

Dave Winfield, WR50
El Paso, Texas DM61ts
<http://www.qsl.net/wr5o>

FP# -109, SOC #371, ARS #996, Zombie #793, QRPp #328

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.317 / Virus Database: 176 - Release Date: 1/21/02

Date: Wed, 6 Feb 2002 20:31:35 EST
From: Nv4t@aol.com
To: qrp-1@lehigh.edu
Subject: [119275] SW-54
Message-ID: <12a.bd985b3.299332f7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hey, has anyone thought about looking at the Antique Radio store catalog, for a Miller universal BC band input coil??? It's worth a try!

72, Bill NV4T

p.s. I once repaired a HQ145's BC band coil which had a bunged up slug by making up an inductance composed of old Rat Shack inductors unwinding until I haad the correct inductance-- if all else fails you might try that!

Date: Wed, 06 Feb 2002 20:33:54 -0500
From: aluscre <aluscre@neo.rr.com>
To: n9ik@qsl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119276] Re: Logging Software Recommendations?
Message-ID: <200202070130.g171U4N00960@c1mboh1-smtp3.columbus.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Visit my Logging & Software page on website
www.qsl.net/k8zt/logging.html

"Thor, n9ik" wrote:

```
> Howdy folks,  
>  
> I'd appreciate some recommendations...  
>  
> I'm looking far and wide (yes, I've done all sorts of 'google-ing', etc.)  
> for logging software that won't cost an arm and a leg and will be good for  
> casual operating (read _easy_). I'm not much of a contesteer - other than  
> field day last year, last night's Truffle hunt and Cub Fox hunt was my first  
> attempt in eleven years at any kind of contest activity (I bagged 'em  
> both!).  
>  
> I have found and am trying out N3FJP's "Amateur Contact Log" (ACLog), which  
> seems pretty good, excellent for the price, except I wish it had a couple  
> more fields available.  
>  
> Any other recommendations and words of experience and wisdom?  
>  
> Oh yes, I know that there is logging software for the Palm Pilot, but does  
> anyone know of one for the PocketPC?  
>  
> Thanks bunches,  
>  
> - Thor, N9IK
```

--

```
|-----|  
      Anthony A. Luscre  
        K8ZT  
      Stow, Ohio  
|-----|
```

Date: Thu, 07 Feb 2002 02:50:01 +0000
From: David Heintzleman <pstrdave@kdsi.net>
To: qrp-l@Lehigh.EDU
Subject: [119277] OT: Reflector ?
Message-ID: <3C61EB59.5924A9D9@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi. I'm looking for a kenwood reflector to post my only nonTenTec rig up for sale - want to get a new TT or Elecraft.

Can anyone direct me to such a reflector?

thanks

Dave K8BBM

Date: Wed, 6 Feb 2002 19:52:22 -0600
From: "Thor, n9ik" <n9ik@qsl.net>
To: "aluscre" <aluscre@neo.rr.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119278] RE: Logging Software Recommendations?
Message-ID: <NEBBLNLOELOIHIEKHCPAIEAKCAA.n9ik@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Thanks for the link, Anthony. I actually went and looked at Logic5 last week, but have ruled it out due to it being way more expensive than I can justify. I know that you generally get what you pay for, but my compromise level is a bit lower than that.

Thanks again,

- Thor, N9IK

> -----Original Message-----
> From: aluscre [mailto:aluscre@neo.rr.com]
> Sent: Wednesday, February 06, 2002 7:34 PM
> To: n9ik@qsl.net
> Cc: Low Power Amateur Radio Discussion
> Subject: Re: Logging Software Recommendations?
>
>
> Visit my Logging & Software page on website
> www.qsl.net/k8zt/logging.html
>
>
> --
> |-----|
> Anthony A. Luscre
> K8ZT
> Stow, Ohio
> |-----|

>
>

Date: Wed, 6 Feb 2002 20:08:22 -0600
From: "Thor, n9ik" <n9ik@qsl.net>
To: "aluscre" <aluscre@neo.rr.com>
Cc: <qrp-1@lehigh.edu>
Subject: [119279] RE: Logging Software Recommendations?
Message-ID: <NEBBLNLOELOIHIEKHCPAAEALCMAA.n9ik@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Oops! I missed those, sorry Anthony.

(so, what's the emoticon for "sheepish grin", anyway?)

- Thor, N9IK

> -----Original Message-----
> From: aluscre [mailto:aluscre@neo.rr.com]
> Sent: Wednesday, February 06, 2002 7:56 PM
> To: n9ik@qsl.net
> Subject: Re: Logging Software Recommendations?
>
>
> There are 3 good free logging programs at the bottom of the page
>
> "Thor, n9ik" wrote:
>
> > Thanks for the link, Anthony. I actually went and looked at Logic5 last
> > week, but have ruled it out due to it being way more expensive
> > than I can
> > justify. I know that you generally get what you pay for, but
> > my compromise
> > level is a bit lower than that.
> >
> > Thanks again,
> >
> > - Thor, N9IK
> >
> > > -----Original Message-----
> > > From: aluscre [mailto:aluscre@neo.rr.com]

> > > Sent: Wednesday, February 06, 2002 7:34 PM
> > > To: n9ik@qsl.net
> > > Cc: Low Power Amateur Radio Discussion
> > > Subject: Re: Logging Software Recommendations?
> > >
> > >
> > > Visit my Logging & Software page on website
> > > www.qsl.net/k8zt/logging.html
> > >
> > >
> > > --
> > > |-----|
> > > Anthony A. Luscre
> > > K8ZT
> > > Stow, Ohio
> > > |-----|
> > >
> > >
>
> --
> |-----|
> Anthony A. Luscre
> K8ZT
> Stow, Ohio
> |-----|
>
>

Date: Wed, 06 Feb 2002 21:17:07 -0500
From: John Wagner <john@wagner-usa.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119280] Re: FOX - Pesky Texan Armadillo Chase
Message-ID: <3C61E3A3.2A122E74@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

N1LN wrote:

>
> Remember those Pesky Texans from last year..... well we're back.
>

Awesome stuff Bruce, really appreciate you putting this together again.
I had to miss the first one due to things beyond my control and really

regretted it.

> Remember - all future information will be posted using " PESKY " as the
> first word in the Subject Line.

It would be nice if all Texans would do this. ;)

<just kidding gang, just kidding, I love Texas, 'specially Austin!)

73,

John, N1Q0

>
> 72 - and keep your schedule free for March 13th -
>
> Bruce - N1LN

--

John Wagner - john@wagner-usa.net
Web page: <http://www.neknetwork.com>

Date: Wed, 6 Feb 2002 20:34:06 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Jim Stamper" <jstamper@shentel.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [119281] All time continuous supply of antenna insulators
Message-ID: <009e01c1af7f\$ea4321a0\$4e100a0a@rohredt2000>

Want to stay in good health and have a goodly supply of antenna insulators?

Take the one a day type vitamins, and when you empty the plastic bottles, (white ones), you have a low loss insulator which is tough enough to hold up no. 14 insulated house wire as dipole or Zepp elements. The larger bottles make a good form for choke Balun, or for simply supporting a ladder line, by wrapping it around the bottle circumference, and securing the feeder to itself with wide vinyl tape.

We use Extended Double Zepps for field day, cut for 80m and load them on all other bands with transmatches. All their insulators are plastic bottles, and we have used them for some years. IF one does tear, it is simple to replace it with another saved empty plastic bottle. The white type is a soft material and just a screw bit or nail will punch holes for antenna wires and lanyards. The best thing for end insulators, is to simply drill the hard plastic caps, and knot a lanyard into the center of the lid. Then, screw the lid on the end insulator bottle and you are ready to go.

72,
Stuart K5KVH

Date: Wed, 6 Feb 2002 20:42:23 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [119282] Chrome clean up from "the pox"
Message-ID: <00aa01c1af81\$121b1010\$4e100a0a@rohredt2000>

I had some old Astatic D 104 mike stands and mikes that had this pitted chrome.

I used the very finest grade of steel wool and it cleaned right up, then waxed them and they look good as new.

Now, it is possible that the degradation has gone too far, but you lose nothing to try this.

72,

Stuart K5KVH

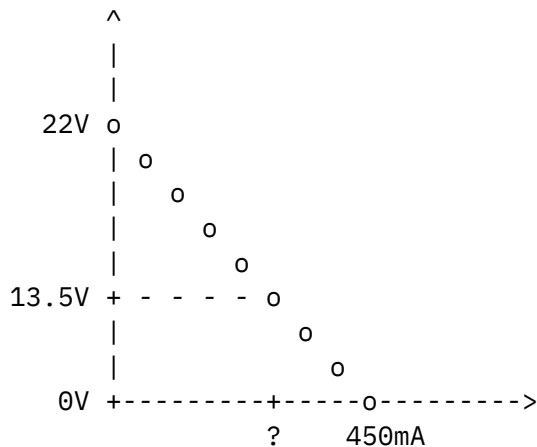
Date: Thu, 07 Feb 2002 03:44:13 +0100
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [119283] Re: OT - Solar Panel
Message-ID: <3C61E9FD.5FA8486D@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Chris,

> It had this information on the back of the panel:
>
> Power >= 5 watts
> Voc >= 22 V
> Isc >= 450mA
> Vop >= 13.5V
>
> I'm not sure exactly what all those are indicating.

Voc -> voltage with (o)pen (c)onnection
Isc -> current by (s)hort-(c)ircuit
Vop -> (op)eration voltage
Power -> max power by full sunshine

You can not use the max current also by the Vop. Hope that the ASCII art picture helps.



max power = 5W -> Vop = 13.5V -> max operating current = 370mA

--

72/73 de Ingo, DK3RED Don't forget: the fun is the power!
dk3red@t-online.de <http://www.qsl.net/dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

Date: Wed, 06 Feb 2002 21:51:23 -0500
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-1@lehigh.edu
Subject: [119284] NEQRP CW Net, 7 February 02, 8:30 PM EST, 3.565MHz
Message-ID: <3C61EBAB.D3BE4ACF@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP CW net meets again Thursday night, 7 February 2002, at 8:30 PM EST (0130Z, 8 Feb 02) on or near 3.565 MHz. Net control operator for this week's 80M session will be Chuck, K1CL, operating from Chelmsford, MA.

Conditions were good last week, and the net lasted about an hour. John,

WB1HBE, operating from Chelmsford, MA, was the net control operator and reported the following participants:

K1CL	Chuck	Chelmsford, MA	599
AB8DF	Ed	Waterford, MI	599
N1VS	Vinnie	Winsted, CT	lost on re-call
K1LGQ	Dennis	Brookline, NH	589
W1CFI	Paul	Falmouth, MA	589
AA5JO	Ed	Tyngsboro, MA	599
KD1YV	Jim	Bethel, CT	599
K1YPP	Dennis	Hemstead, NH	599
AB8FJ	Ted,	Loveland, OH	449
K1XS	Ken,	Naugatuck, CT	599
WB1HBE	John	Chelmsford, MA	net op

Thanks to everyone for QNI'ing. Hope to hear you again on this week's net.

72 DE K1CL,
Chuck

Date: Wed, 6 Feb 2002 19:55:24 -0700
From: "Bruzenak George" <bruzer1@mindspring.com>
To: <n9ik@qsl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [119285] Re: Logging Software Recommendations?
Message-ID: <001b01c1af82\$e4e1d820\$26f4b23f@bruzenak55>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Thor,

Take a look at XMLog at www.xmllog.com

73 de George K0CNT

----- Original Message -----
From: "Thor, n9ik" <n9ik@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, February 06, 2002 2:13 PM
Subject: RE: Logging Software Recommendations?

> Thanks for the thoughts Rod,
>
> I definitely am a "Casual" type. I thought I was being clear that I'm not
> into contesting, although I had fun last night picking truffles and
hunting
> cub foxes (But to me those are "casual" contests ;-}). I've been around
> computers for a number of years now - I've done everything from building
> them to supporting them, to selling them, to networking them, to.... well,
> about the only things I haven't done is design them or write programs for
> them.
>
> I guess I'm saying that you do make excellent points, and that I'm already
> thinking at least most of them through. I've been keeping paper logs, and
> trying to develop my own custom logs using excel, visual basic (with my
son
> who's into programming) and a couple others. As a result, I've decided
that
> I'm better off leveraging the time and effort that someone else has spent
> that knows a lot more about making the software specifically fit the
desired
> application.
>
> I have tried several different packages over the years, but have always
gone
> back to paper because I was changing computers quite often. One of the
> 'perks' of the work I did, that actually made my life a lot more
> complicated. But, now I'm "settled down" comparatively speaking, and
ready
> to give logging on the PC another go.
>
> I _have_ come to the realization that there are actually more than one
niche
> for logging software, and as with most niches, there are applications that
> are a good fit for one, but not for others. I'm thinking of the casual
user
> like myself that just wants to log contacts with a _casual_ eye to WAS,
> DXCC, FISTS tracking, and the like. Then there is contesting which, as
you
> say, is a totally different animal. Then there are dxpeditions and
> applications written specifically for Field Day or specifically for one
> purpose or another. Even within one "niche", there are about as many
> different requirement sets as there are people using the applications (as
is
> always the case, no matter the "tool"). The question is, which compromise
> is the best fit for my own set of requirements. Although to be honest,
you
> are right - I have not completely defined my own set of requirements. :-\
>

> I also know that my usage may change (probably will), and I'll have a
> completely different set of requirements at some point. That's why I want
> "cheap", and N3FJP's ACLog is only \$10.00 dollars, and with that
> price/performance ratio it's currently at the top of the list of
candidates.
> I'm also looking at several that at first blush look more complete, but
more
> complicated and quite a bit more expensive.
>
> Thanks again for making me think.
>
> - Thor, N9IK
>

Date: Thu, 07 Feb 2002 03:03:31 +0000
From: alan.kaul@att.net
To: dpayton@fwi.com
Cc: qrp-l@lehigh.edu
Subject: [119286] Re: Restoring Old Chrome?
Message-ID:
<20020207030335.SEYG3409.mtiwmhc23.worldnet.att.net@webmail.worldnet.att.net>

Denny

When Norcal sold paddle kits, about 6 or 7 of us wanted
the base chromed. Doug, KI7DS and a few others agreed
via the list that I would shop around for a chrome-
player in the Los Angeles area. I contacted all
the metal plating shops within an hour's drive of my
home, and found one who agreed to do the total job for
\$50 (which, as I recall, \$50 was the minimum order).

The shop said the bases had to be sanded smooth. I had
the other list members ship them all to me. I drove
them out to the shop and left them for 2-weeks and when
I picked them up, the shop owner complained about the
run and said he should have charged me \$50 EACH!!!

He said never to come back unless I was
willing to pay much much more per unit than he had
charged.

Additionally, I was not happy with the quality. My base
had been among the best-prepared... smoothest, no rough
spots, etc., and mine got the worst finish of the 7 (a

couple of dimples, etc.).

So, go into this with your eyes wide open. Be prepared to file and sand down the base til very smooth BEFORE taking it for plating. Then hope for the best.

Good luck, 72/73 de alan

--

Alan Kaul W6RCL e-mail:
w6rcl@amsat.org
[http://worldnet.att.net/~alan.kaul/
index.html](http://worldnet.att.net/~alan.kaul/index.html)

> I'm restoring an old Vibroplex bug. Much of the chrome on top of the base
> looks like it has a rash - something I've seen before, and chrome polish
> with lots of elbow grease isn't working all that well. Does anybody know of
> anything that works better?

>

> Thanks,

>

> Denny Payton, N9JXY

> Auburn, IN

>

Date: Wed, 6 Feb 2002 22:10:58 -0500
From: "Tom Tishken KD4W0V" <kd4wov@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [119287] Anyone going to Orlando this weekend?
Message-ID: <MBBBKJCFDGAJAEFGLAPGEIOCOAA.kd4wov@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone going to Orlando this weekend??

Date: Wed, 6 Feb 2002 22:47:36 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119288] Tiny-Tornado
Message-ID: <013801c1af8a\$3139be20\$7001a8c0@lwrrnc1.in.home.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello everyone. Those of you out there that purchased a Tiny-Tornado micro-transceiver kit... I'm looking for comments, feedback, and reviews for the Web site. Please... if you have one... let me know what you think.

Also, is there any interest in another batch of these kits?

Thanks in advance.

73/72/71! de Brice KA8MAV
<http://www.QRPp-I.com>

Date: Wed, 6 Feb 2002 23:09:18 EST
From: RLucch2098@aol.com
To: qrp-1@lehigh.edu
Subject: [119289] FS: QRPp XMTR board for 80mtrs \$13.50ppd
Message-ID: <12e.c108d16.299357ee@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Guys;
I have a real nice project.
Its a completely built 80 QRPp meter transmitter board.
Only needs a crystal, 12vdc & antenna.
Nicely built by students & each has a hand drawn schematic.
Has about 3-4 transistors, check it out>>
<http://www.baltimorepress.com/~wa2rqy/kit2-3-4.jpg>
<A HREF="<http://www.baltimorepress.com/~wa2rqy/kit2-3-4.jpg>">
<http://www.baltimorepress.com/~wa2rqy/kit2-3-4.jpg>
Price is \$13.50ppd.
Thanks es 73....Rich WA2RQY (1961)
WA2RQY's "confusion Radio" Web-Page
[Http://members.aol.com/rlucch2098/index.html](http://members.aol.com/rlucch2098/index.html)
RLUCCH2098@aol.com
"Keep those heaters on"

Date: Thu, 7 Feb 2002 19:41:03 +0900
From: Junichi Nakajima <nakaji@crl.go.jp>
To: qrp-1@Lehigh.EDU

Subject: [119290] Re: Norcal Cap Kit delay
Message-ID: <200202071035.TAA04999@ryuu.>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi, Doug and all,

Usually, when I asked the volunteer kit
to some group, I am trying to forget it after I send my check.
Then I suddenly receive the kit and certainly
it will be a great pleasure. Doug, I hope you will get better soon.

Best Regards.,

Junich Nakajima
JL1KRA/QRP

Date: Thu, 07 Feb 2002 07:13:10 -0500
From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [119291] Vibroplex Brass Racer Battery
Message-ID: <3C626F56.18605858@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, folks,

I have the Vibroplex Brass Racer with the built-in Curtis Keyer. I do
not have the instructions.

Can someone tell me what battery I need for the Keyer? Voltage? Size?

TIA

Michael N4NMR

--

73 de N4NMR
Michael Bower
Ashburn, VA (near Washington, D.C.)

Date: Thu, 7 Feb 2002 07:45:06 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119292] Re: Koch and Farnsworth
Message-ID: <20020207124624.EMWK6180.imf17bis.bellsouth.net@[192.168.0.21]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 2/6/02 9:20 AM, Bruce Muscolino at w6toy@erols.com wrote:

>Teaching high speed code is a relatively recent phenomena, at least in
>the ranks of ham radio. Until about 20 to 30 years ago most recognized
>organizations taught code at 5 wpm, not 15 wpm!

Gosh, as long as I can remember (25+ years), Wayne Green has been hawking
his code practice tapes, which used Farnsworth spaced text.

And when I started copying W1AW off the air back in, what 1974 or so, the
slow speed code below 13 wpm was all 15 wpm Farnsworth spaced slower. It
was a real trip to listen to the 10 wpm practice, then the 13 wpm always
sounded slower (because the elements were sent slower).

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Thu, 07 Feb 2002 07:51:00 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [119293] Re: helically wound antennas
Message-ID: <5.1.0.14.1.20020207074857.00a4aec0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:59 PM 2/6/2002 -0500, you wrote:

>The slinky makes a sort of ideal helically wound antenna but be sure the
>slinky's you buy these days are really metal! A lot of them, maybe al
>of them, are smaller in diameter than the originals and made from
>plastic!

Bruce,

With 3 kids in the house (besides me) I can attest to the fact that some Slinkies these days are indeed metal. But some of them -are- smaller than the original, so some experimentation may be in order. Also, the last one I bought for my son had some sort of grease all over it - I suspect as a rust inhibitor. It may make it hard to solder.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 07 Feb 2002 09:15:44 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119294] Having fun with PSK31
Message-ID: <3C628C10.2FE1A353@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi there,

Finally got some time to put the PSK31 interface kit together last week. Boy, this mode is fun! I'm running only 2 1/2 Watt (on idle) into my indoor magloop and I'm surprised how easy it is to work DX on 20 meters where my magloop isn't efficient at all. On SSB I'm hardly heard there, but on PSK31 it's a totally different story.

So far I've worked all over Europe, Russia, South America and last night I bagged 4X6 (Israel) on my tiny setup. It's like working 5 Watt SSB on ten meters.

Just having fun,

73s,
--Alex

Date: Thu, 7 Feb 2002 07:24:05 -0700
From: "Rod N0RC" <rod@n0rc.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119295] Panel Labeling, water slide decals?
Message-ID: <000501c1afe3\$194f02d0\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Searching the web for ideas, I discovered: Inkjet Water Slide Decals.

Has anybody tried this method for "panel art"? Perhaps you've used it in some other hobby. I'd like to try it but there are many products available. I'm looking for some brand name recommendations.

What I've learned so far is that you print on the "clear media stock" with an inkjet printer. Then spray on some kind of sealer. Finally, soak in water and apply. Childhood experience with decals of this type, on airplane and car models, suggests this might be something to try.

73, Rod N0RC
Ft Collins, CO

Date: Thu, 07 Feb 2002 09:24:37 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119296] Re: helically wound antennas
Message-ID: <3C628E25.40D27F94@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Bruce Muscolino wrote:

> A lot of them, maybe al
> of them, are smaller in diameter than the originals and made from
> plastic!

I've never seen the larger diameter slinkies, but I think Walmart still sells the metal ones.

73s,
--Alex

Date: Thu, 7 Feb 2002 09:29:45 -0500
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [119297] Thank You George
Message-ID: <6579C6377F475547985F0B3E426E16261403A8@OCCLUST01EVS1.ugd.att.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="ISO-8859-1"

Hi

Well true to form George w5yr said better what I was trying to say concerning feedline and RFD. Thank you

Marty
kd8bj

Date: Thu, 7 Feb 2002 09:38:32 -0500
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [119298] Logging software
Message-ID: <6579C6377F475547985F0B3E426E16261403A9@OCCLUST01EVS1.ugd.att.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="ISO-8859-1"

Hi

Re: the current thread on logging sofeware. Is there a logging program that outputs to a MS-excel file.

Seems then a general purpose logging file could be used for the contest, output to the file, MS-excel used for scoring.

Something I just thought of, most contests require some special format that may not be consistant with excel, so a conversion from excel to the special format. Format being something I can't pronounce much less spell.

Date: Thu, 7 Feb 2002 10:01:58 -0500 (EST)

From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Cc: useca@communities.msn.com
Subject: [119299] FOX: W8KC Final Foxhunt Log 1/31/2001
Message-ID: <Pine.OSF.4.21.0202050940180.17107-100000@saturn4.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here is my FINAL Foxhunt log from last Thursday. Thanks to all hounds and the committee for the opportunity to serve. It is an honor. It is incredible that on any given Thursday evening, there are a couple hundred QRP-L members fighting in the pile up for a pelt!

The foxhunt has come a l-o-n-g way from the humble beginnings Chuck Adams created. You know the first time I was a fox I worked a grand total of EIGHT hounds. That was considered pretty good. Just two or three years ago, 60 QSOs was quite good. Now, a hundred QSOs seems to just get one into the brink of respectability!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

GMT	CALL	RPT	QTH	NAME	PWR
02:04	KB3E0F	559	MD	MURPHY	5
02:04	K8DD	599	MI	HANK	5
02:05	K8CV	559	MI	WALT	5
02:06	N4ROA	599	VA	DAN	5
02:07	W9XU	559	WI	RON	5
02:09	NV4V	559	KY	PETE	5
02:11	K3IU	579	RI	KEN	5
02:11	WB8ICN	599	MI	MIKE	5
02:12	WA9TZE	599	WI	JIM	5
02:14	VA3JFF	579	ONT	JEFF	5
02:16	W0RSP	579	SD	ADE	4
02:16	K4TJD	599	GA	TOM	3
02:18	N1FN	559	CO	EM	5
02:18	N0UR	599	MN	JIM	5
02:19	KB8UMD	599	MI	JOHN	4
02:21	K0EVZ	599	ND	DOC	3
02:22	NX8C	559	MI	NEIL	5
02:23	N8VAR	599	OH	RON	5
02:24	K5NZ	579	TX	MIKE	5
02:25	WV9N	559	OH	RANDY	5

02:26	W0UFO	559	MN	MERT	5	
02:27	KC1FB	599	CT	JIM	5	
02:28	K9UT	599	IN	JERRY	5	
02:30	K3PH	559	PA	BOB	5	
02:31	N2WW	559	CO	LARRY	5	
02:31	K9IS	559	WI	STEVE	2	
02:32	WE9K	559	WI	GLENN	5	
02:33	W5YR	559	TX	GEORGE	5	
02:34	NK9G	599	WI	RICK	5	
02:35	K9DC	559	IN	DAVE	5	
02:36	K9IUA	559	IA	KEVIN	5	5
02:38	WB6BWZ	559	CA	MATT	5	
02:39	K1KID	559	MA	CARL	5	
02:40	K5ZTY	559	TX	BILL	5	
02:41	W8DIZ	599	OH	DIZ	5	
02:41	W9HL	559	WI	RANDY	5	
02:42	K4GT	559	GA	JIM	5	
02:43	N3ZPQ	559	OH	FRANK	4	4
02:44	WA8BXN	599	OH	MIKE	5	
02:45	KR5C	599	TX	GEORGE	5	
02:46	N9AW	599	WI	JERRY	4	
02:47	W2CDO	599	MD	PETER	200	200
02:48	AE4Y	599	GA	KEN	5	
02:49	K8KFJ	599	WV	GARY	5	
02:52	KK5LD	559	TX	DAN	4	
02:53	N0HRL	559	MN	KEN	5	
02:54	W0CH	599	MO	DAVE	900MW	
02:55	N1Q0	559	VT	JOHN	5	
02:56	AC5JH	559	OK	TOM	5	
02:57	KI0II	559	CO	RON	1	
02:58	K8MIA	559	WV	JIM	5	
03:00	KC9LC	559	VA	RANDY	5	5
03:01	K5EOA	559	LA	WAYNE	5	5
03:02	K4JPN	579	GA	STEVE	4	4
03:03	VE3FAL	599	ONT	FRED	5	
03:04	N0AR	559	MN	SCOTT	5	
03:05	VE6EX	559	ALB	DAN	5	
03:07	N1TP	559	FL	TOM	5	
03:07	AA50	559	LA	VERN	5	
03:09	KG4LDY	559	VA	JIM	5	
03:09	K0PC	559	MN	PAT	2	
03:10	W8RU	559	MI	RON	5	
03:11	WU9F	559	WI	TERRY	5	
03:12	K4FB	559	FL	PAUL	5	
03:13	N9NE	589	WI	TODD	100MW	
03:14	AF4LQ	559	KY	Mike	5	
03:15	N4MAP	599	GA	SAM	5	
03:16	K4ADI	559	SC	FRANK	5	5

03:17	K5DW	559	TX	TOM	5	
03:18	K5JHP	559	TX	BILL	5	
03:20	N0RC	559	CO	ROD	5	
03:21	AF4LS	559	FL	MAC	3	
03:22	W7ILW	559	AZ	WALT	5	
03:24	K2PQ	579	NJ	FRANK	5	
03:25	W5USJ	449	TX	CHUCK	5	
03:26	N9WW	559	IL	JIM	5	
03:27	VA6RF	559	ALB	EARL	5	
03:28	KD5KXF	559	TX	MIKE	5	
03:30	N9IJ	559	IL	LEN	5	
03:31	WA8ZBT	559	TX	DENNIS	5	
03:32	N4DD	559	TN	DENNIS	5	
03:33	NU8S	559	OH	DENNIS	5	
03:34	K6VNX	559	CA	ARLEN	5	
03:35	W5TB	559	TX	DOC	5	
03:36	K5OI	559	OK	TIM	5	
03:37	WB8WTU	559	OH	DENNIS	2	
03:38	WA8VNE	599	MI	WERNER	5	
03:39	K0FRP	579	CO	AL	5	
03:40	W0JOE	599	MO	JOE	5	
03:41	K7TQ	559	ID	RANDY	5	
03:42	VE4WI	559	MB	CRAIG	5	
03:44	N5ZE	559	TX	LEW	5	
03:45	NM5M	559	TX	ERIC	5	
03:47	KV2X	559	NY	TOM	5	
03:47	KJ0C	559	MO	JIM	5	
03:49	K5BGB	559	TX	ROD	5	
03:50	WR50	559	TX	DAVE	5	
03:52	W60CD	599	CA	DAVE	5	
03:53	K4BYF	559	FL	JACK	5	
03:54	AB4CD	599	CO	DICK	5	
03:55	AF4PP	559	GA	CHUCK	5	
03:56	WA7LNW	559	UT	JACK	5	
03:57	N10DL	559	NH	ARON	4	
03:58	N0EHW	599	MO	TIM	5	
03:58	NQ7Z	559	AZ	FLOYD	5	
03:59	AG0T	229	ND	TODD	4	

Date: Thu, 7 Feb 2002 08:15:05 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "Hartwell, Martin" <mehartwell@att.com>
Subject: [119300] Re: Logging software
Message-ID: <000301c1afea\$394cff40\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Martin,

XMlog, <http://www.xmllog.com> can output MS-excel format.

Can't help with Excel to other formats.

73, Rod N0RC
Fort Collins, CO

----- Original Text -----

Subject: Logging software
From: Hartwell, Martin E, ALINF (mehartwell@att.com)
Date: Thu Feb 07 2002 - 09:38:32 EST

>
>
> Hi
>
> Re: the current thread on logging sofeware. Is there a
> logging program that outputs to a MS-excel file.
>
> Seems then a general purpose logging file could be used
> for the contest, output to the file, MS-excel used for
> scoring.
>

> Something I just thought of, most contests require some
> special format that may not be consistent with excel, so
> a conversion from excel to the special format. Format
> being something I can't pronounce much less spell.
>

Date: Thu, 7 Feb 2002 10:17:39 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <WD8CIV@worldnet.att.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119301] Re: helically wound antennas
Message-ID: <000b01c1afea\$94d994e0\$c791fea9@wishfullko46s4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually the metal slinkys are easy to solder. You first must scrape where
your going to solder to remove the galvanized coating. Solder flows very
easily. Try it and you'll see what i mean.

Cheers,
Robert
VE3RPF
Slinky Dipole in the attic

----- Original Message -----
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, February 07, 2002 7:51 AM
Subject: Re: helically wound antennas

> At 05:59 PM 2/6/2002 -0500, you wrote:
> >The slinky makes a sort of ideal helically wound antenna but be sure the
> >slinky's you buy these days are really metal! A lot of them, maybe al
> >of them, are smaller in diameter than the originals and made from
> >plastic!
>
> Bruce,
>
> With 3 kids in the house (besides me) I can attest to the fact that some
> Slinkies these days are indeed metal. But some of them -are- smaller than
> the original, so some experimentation may be in order. Also, the last one

I
> bought for my son had some sort of grease all over it - I suspect as a
rust
> inhibitor. It may make it hard to solder.
>
> Dave
>
> -----
> Dave Hinerman
> WD8CIV@worldnet.att.net
>

Date: Thu, 07 Feb 2002 10:15:56 -0500
From: Hank Kohl K8DD <k8dd@arrl.net>
To: mehartwell@att.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [119302] Re: Logging software
Message-ID: <5.1.0.14.2.20020207100701.025b19f0@mail.arenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 2/7/02 09:38 AM -0500, Hartwell, Martin E, ALINF wrote:

>Hi
>
>Re: the current thread on logging sofeware. Is there a
>logging program that outputs to a MS-excel file.

There probably is, but more likely it will output to an ASCII,
or text, file and the user will have to convert that to something
that Excel will recognize.

>Seems then a general purpose logging file could be used
>for the contest, output to the file, MS-excel used for
>scoring.

Some of the general purpose logging programs have a "contest
mode" that works fairly well.

I have seen contest logging programs written for Excel.
They have some pretty complex formulas in them!

>Something I just thought of, most contests require some
>special format that may not be consistant with excel, so
>a conversion from excel to the special format. Format

>being something I can't pronounce much less spell.

This is the catch. Cabrillo format is what more and more contest organizers are requiring. The major contest logging programs provide this, but they are programs that you have to pay for to get all the features (CT, NA, TRlog, etc NA has a free download does not have all the features. Not sure if the free version of TRlog has all the features).

Guess it's hard to find the "free ride", and as the Enron employees found out, it's getting harder!

73 Hank K8DD

Date: Thu, 07 Feb 2002 10:24:02 -0500
From: Jake Brodsky <frussle@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [119303] Re: helically wound antennas
Message-ID: <9t656ukdjnsdcrfen0o142v98gij16dibb@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Wed, 06 Feb 2002 22:45:13 +0000, Del, AD6WE wrote:

>I was especially interested in the Slinky idea - remember seeing the =
"Slinky=20
>Dipole" antenna for sale years ago, but never thought of getting one =
from=20
>the toy store and loading it up. Looks like it was designed with 40 =
meters=20
>in mind!

I wonder if anyone has tried to improve on the slinky antenna by plating the slinky with silver. Did it improve the antenna characteristics much? =20

Jake Brodsky, <mailto:frussle@erols.com>
PP ASEL IA, Cessna Cardinal N30946, Based @ FME
Amateur Radio Station AB3A

Date: Thu, 7 Feb 2002 10:19:57 -0500
From: "Lau, Zack, W1VT" <z1au@arrl.org>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [119304] Re: Panel Labeling, water slide decals?
Message-ID: <125490A005E3D3118C9C00805FC743CC027E31D5@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

<http://www.tangopapadecals.com/page2.html>
He sells water slide decal paper that works in ALPS and laser
printer/copiers.
Scroll down for the tutorial link.
73--Zack W1VT

Date: Thu, 07 Feb 2002 10:27:54 -0500
From: Ronald Hands <ronald.hands@sympatico.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119305] FS - Scout 555
Message-ID: <3C629CFA.5020106@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

FS - Scout 555 with noise blanker, modules for 80, 40, 30, 20,
17, 10 meters. Has switch for instant QRP. \$450 U.S. plus
shipping.

Matching 937 power supply, \$75 plus shipping (only with
Scout, or after Scout sale).

Both immaculate, 9.5+, with manuals, non-smoking environment.

-- Ron VE3SP
Hamilton, ON
QRP-L #464

Date: Thu, 7 Feb 2002 11:10:53 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [119306] Re: Learning CW, Koch, Farnsworth, Etc.
Message-ID: <20020207110005.S59529-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It is a shame that most of us have had to use the "Etc." methods of learning the Code. Also known as "Doing it the Hard Way".

I have used all of the above at one time or another. That is one of the Special Characteristics of the "Etc." method of learning. You will eventually get to try some of the other methods as you "WORK" to progress up the ladder.

I am convinced that all of those "High Speed OPs" (30 WPM and Up) were the fortunate ones who were either blessed with natural talents toward CW or else they were Taught by Koch and his Followers.

I consider them all good guys and only wish that i had heard about them and their methods back in the 50's when I was still young and teachable.

I see no particular point in arguing wether Koch or Farnsworth is better.

Why not just accept the best of both and work in improving your own code speed and Sharing what you learn with some of the new kids coming into the hobby?

I recall when I hated the Code, Now I just wish my brain was a bit faster.

CW Forever! :^} (Just be thankful that you can still hear it!)

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Thu, 07 Feb 2002 11:21:46 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Bill Coleman <aa4lr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119307] Re: Koch and Farnsworth
Message-ID: <3C62A99A.9801F321@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oh golly gosh, a newcomer! Well, for your information code used to be taught at 5 wpm for beginning hams, period! Later teaching methods, that came into use about 20 to 30 years ago in ham radio took advantage of faster speeds. NOTE: this was for ham radio only, it was in the literature and standard teaching practice! Unfortunately some of us who already knew the code did not benefit!

Again, the salient point is the ability to recognize characters as they are sent by sound. If you can recognize characters, even a few, you can take advantage of Farnsworth. If you cannot recognize characters Koch is the faster way to learn them!

73

Date: Thu, 07 Feb 2002 11:23:17 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: aa4lr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119308] Re: Koch and Farnsworth
Message-ID: <3C62A9F5.7DC0542E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Also, let's see, 25 years ago; didn't I say 20 to 30 years ago?

73

Date: Thu, 7 Feb 2002 10:31:52 -0600
From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: "Low Power" <qrp-l@Lehigh.EDU>
Subject: [119309] Re: Learning CW, Koch, Farnsworth, Etc.
Message-ID: <009e01c1aff4\$f3242d80\$0100a8c0@mshome.net>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I downloaded the program and feel that it works great. It is helping me to increase my speed. I am sorry that I learned CW at 5 WPM because it has messed me up. By learning at such a slow speed I still try to listen for the
Dits and the Dahs and not the sound. This program will get me away from a very bad habit. I agree with those that say don't learn at the slow speed. Thanks for all the information that this group has put out. Once I break the old bad habits I will be able to feel comfortable in working CW which I do not feel that I can now. So one day you will hear me calling CQ in CW. I am working with a couple of locale hams to get over being so nervous using CW. Again thanks to all of you for helping me see the light.
73
Gene Sailsbury KC0IKY

Date: Thu, 07 Feb 2002 11:35:33 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k8dd@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119310] Re: Logging software
Message-ID: <3C62ACD5.CB3C713A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I would dispute the requirement for special formulae in EXCEL logging programs. A quick read of my paper in the Second FIDM compendium will show you a program that is written in EXCEL and uses no special formulas. The program has two problems in today's world, first it is designed to be used after the fact, and second it does not output Cabrillo format.

When I wrote the program I was interested in farming several years of old logbooks to see what awards I could qualify for. It worked very well for me. I have never had any interest in logging by computer in real time!

Cabrillo was not yet invented and when I tried to add the feature I was unable to get any information on the format. Getting an EXCEL program

to output a file in some special format is not especially difficult if you can get information on that format!

73

Date: Thu, 7 Feb 2002 11:54:31 -0500
From: W2AGN <w2agn@pobox.com>
To: qrp-1@lehigh.edu, fpqrp-1@mpna.com
Subject: [119311] Retro
Message-ID: <0202071154311G.05780@CC2289974-A>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Well, I had an attack of nostalgia back in January. Got my S-53A and HT-18 rig on the other day. The HT-18 took a bit of work. It is also a bit of a job "zeroing" a station with the HT-18 in these days of narrow filters. When it was popular, people actually TUNED after a CQ. Still, it works, made a couple of contacts, including an HA9 on 80M CW.

In the process, I also acquired an old Hallicrafters S20R receiver, and a Meissner Signal Shifter EX. Again, the SS was in pretty ratty shape, but got it working now. Really stable, and even power output across all bands. It is capable of about 7 watts out, but I set it at 5 to keep my QRP conscience clear ;-)

So now I have 3 "Glowbug" stations running, the two QRP ones, and my old Ranger which is more like 35 watts out. Really fun on a snowy evening, watching the glow of the tubes, and the "magic eye" on the SS blinking in time with the CW....

--

John L Sielke W2AGN
 w2agn@pobox.com
http://www.qsl.net/w2agn
 Trustee: W3IYQ

Date: Thu, 7 Feb 2002 12:28:00 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <k3tks@u1.abs.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119312] Re: Learning CW, Koch, Farnsworth, Etc.

Message-ID: <20020207172918.NQIX6886.imf03bis.bellsouth.net@[192.168.0.21]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 2/7/02 11:10 AM, George Gingell at k3tks@u1.abs.net wrote:

>I am convinced that all of those "High Speed OPs" (30 WPM and Up) were
>the fortunate ones who were either blessed with natural talents toward CW
>or else they were Taught by Koch and his Followers.

George, in talking with a lot of high speed operators, they all appeared to have one thing in common.

They have spent a GOB of time on the air -- using CW. Maybe it was DXing, or traffic nets, or just plain old QSOs. But lots of time. Usually when young (and we often have more time).

That's the key element -- time spent on CW. Do it enough, and QRQ operation comes naturally.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Thu, 07 Feb 2002 12:29:03 -0500
From: Wes Clopton <W3ERU@DRIX.NET>
To: qrp-l@lehigh.edu
Subject: [119313] Hold it..
Message-ID: <5.1.0.14.2.20020207121826.00acdec0@66.200.37.131>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Im considering playing some with SMD components

in some of my projects. I remember seeing somewhere
a HOLD DOWN tool that looked like spider and had a feeler
to hold the chip while soldering it in place.

Does anyone know where I could find that critter now..

W3ERU Wes
ARRL
FISTS #2099

QRP-ARCI 8304
QRP-L 2179
CW is my Mode

Date: Thu, 07 Feb 2002 17:33:27
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [119314] [Antiquated Methods] Beam Deflection Mixers
Message-ID: <F68X1re0VXYJ5ryrvUm00021d4d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

On the off chance, is there anyone on the list who has ever built or used a receiver that employed a beam deflection mixer (we're talking vacuum tubes, here) OTHER THAN based on a 7360? I have a number of 6AR8, 6JH8 and 6ME8 beam deflection tubes which, I believe, are substantially similar one to another but which are not exactly identical to the 7360 (which is far more difficult to come by). I am looking for examples of actual experience and design using this group of tubes.

Thanks.

Brad KG6IOE

Join the world's largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Thu, 7 Feb 2002 11:33:37 -0600
From: George Franklin <w0av@juno.com>
To: qrp-l@lehigh.edu
Subject: [119315] Ref. Slinky Antennas
Message-ID: <20020207.113337.-1443933.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Fellow Slinkers,

I just picked up a couple of Wal-Mart Slinky's for \$1.86; the metal ones, not the plastic variety, which they also stock.

Is there a Slinky antenna web site?

I'm considering a Slinky vertical (PVC pipe) with a pulley or eye at the top and a cord to pull the Slinky up to resonance. Does anyone recall if the slinky will hit 1/4 wave resonance (with a couple of radials) on 40M or would 30M or 20M be about the limit?

Also under consideration, two Slinky's, center fed with pull cords at each to find half-wave resonance on several bands.

Or, how about two Slinky verticals, tuning the 2nd Slinky (by pulling the cord) either

5% long (reflector) or 5% short (director)?

OK, so being without AC power for about a week (ice storm) caused these loony ideas!

Maybe I do just need to get a life.

TIA and apologies.

de George/W0AV
Hamming since '35

Date: Thu, 07 Feb 2002 17:36:55 GMT
From: Thomas Jennings <jennings@eznet.net>
To: qrp-l@lehigh.edu
Subject: [119316] Slinky Beverage antenna
Message-ID: <20020207173655.17442.qmail@eznet.net>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"

I have heard that slinkies are used to make a short Beverage antenna. Does anybody know where there are plans on the web for on? I did some searches but did not find anything.

Thanks

Tom, kv2x

Date: Thu, 7 Feb 2002 09:41:21 -0800
From: "Doug Hauff" <slmachco@fix.net>
To: "<" <qrp-l@LeHigh.edu>
Subject: [119317] rigs etc for sale

Message-ID: <200202071735.g17HZro10729@othello.fix.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

I still have:

Centennial 80M SSB, mostly built, \$60.

Centennial 20M SSB, unbuilt kit, \$60.

Benson NW20, built, \$40

Epiphyte II 80M, SSB complete kit, \$75

NOGA Pig kit, \$12

Island Keyer Memory kit, \$15

Kanga OXO xmtr kit, \$10

All prices plus shipping...

Doug Hauff KE6RIE

Date: Thu, 07 Feb 2002 12:50:24 -0500

From: Jake Brodsky <frussle@erols.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [119318] Re: Slinky Beverage antenna

Message-ID: <m5f56ukgso1s6vce6ku8me8bifru1hlphl@4ax.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: quoted-printable

Umm, I've heard of slinkies being used to shorten lots of things, but never a beverage antenna. =20

=46rom discussions I've read, many knowledgable folks see the Beverage antenna as really a pair of very short vertical antennas attached with a high impedance open wire transmission line. Using a slinky for the transmission line seems pretty silly to me. I really doubt it would work the way you'd want it to.

73,

Jake Brodsky, AB3A <mailto:frussle@erols.com>
"Beware of the massive impossible!"

Date: Thu, 7 Feb 2002 11:57:42 -0600
From: George Franklin <w0av@juno.com>
To: frussle@erols.com
Cc: qrp-1@Lehigh.EDU
Subject: [119319] Re: Slinky Beverage antenna
Message-ID: <20020207.115743.-1240305.3.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jake,

You are probably entirely correct in assuming that a Slinky wouldn't function as a Beverage antenna.

On the other hand, remember the old saying: "If you ain't tried it, don't knock it."

I know for a fact that this old adage applies to a number of disparate matters, so who knows?

Just a little Geezer Humor (?)

Sorry.

72 de George/W0AV
SOC#101, COG#1

Date: Thu, 07 Feb 2002 13:03:34 -0500
From: [brickle](mailto:brickle@pobox.com) <brickle@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119320] Re: Ref. Slinky Antennas
Message-ID: <3C62C176.301AB595@pobox.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

George Franklin wrote:

> Is there a Slinky antenna web site?

There are several references on the Antenna page at <http://www.ac6v.com>.

> ...a Slinky vertical...two Slinky's, center fed...

In an older Handbook (ca. 1976) I remember seeing a more elaborate discussion of HF helical antennas than have appeared lately.

There's a common thread among all the examples: use capacitance hats, whether at the top of a monopole or the ends of a dipole. Simple spokes of #12 or #14 AWG wire are suggested, iirc.

73
Frank
AB2KT

Date: Thu, 07 Feb 2002 13:05:05 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [119321] PACC contest rules
Message-ID: <3C62C1D1.65B99C16@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi there,

I'm thinking of participating in the PACC this weekend. I just read the contest rules and it states that there's a QRP category for Dutch stations, but not for foreign stations. I have very little contest experience, so please forgive my ignorance, but is this common practice?

It also states that in order to get a ribbon, a Dutch station has to contact 100 stations which can be foreign or domestic, but a foreign station has to contact 100 Dutch stations. Last year there were about 400 Dutch stations participating, so this is going to be quite challenging. There's nothing wrong with a challenge of course, but the requirement seem to be a bit unbalanced.

The funny thing is that the organizers don't seem to take this contest very serious themselves since their site is not updated. It still shows 2001 rules and 2001 dates. The official log sheets haven't even been updated.

73s,
--Alex

Date: Thu, 7 Feb 2002 13:11:35 -0500
From: "Brian" <brian@iquest.net>
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [119322] Antenna Modeling Course
Message-ID: <001901c1b002\$e11dbc10\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

NEWINGTON, CT, Feb 6, 2002--The ARRL Certification and Continuing Education Program will offer its first technical course--Antenna Modeling--starting later this month. Written by the well-known author and historian L.B. Cebik, W4RNL, and edited by ARRL Senior Assistant Technical Editor--and antenna guru--Dean Straw, N6BV, the course offers students a hands-on tutorial. Registration for Antenna Modeling (EC-004) will open Monday, February 11.

The course has been through extensive beta testing during the past several weeks, and even the experts found they'd picked up some new knowledge on the subject. "I've been modeling antennas using a computer for about 15 years, and I certainly learned a great many things in this course," Straw commented. "LB, you're an amazing guy!"

ARRL Certification and Continuing Education Program Coordinator Dan Miller, K3UFG, said the experts agreed that the best method to master the art and science of antenna design and analysis was to become familiar with the basic concepts of computerized antenna modeling and modeling software. "Using computer simulations--models--you will study the performance of a wide variety of antennas, without having to invest in a test range or a room full of test equipment," he said. "In this course, students will learn to master the basic techniques of constructing good models."

Several excellent and affordable antenna modeling software packages are available. The course will illustrate the elements of modeling antennas using two of the most popular packages based on the NEC-2 core--EZNEC 3.0 by Roy Lewallen, W7EL and NEC-Win Plus by Nittany-Scientific. Since each commercial software package has its own proprietary file system, the course will make available sample models in each program's format. "The course presumes that you have one of these packages or that you are willing and able to adapt the ideas presented in the course to another package you use," Miller said.

A number of the beta testers offered positive feedback after completing the course. "What a gold mine of information!" said Dan Maguire, AC6LA. "I found myself looking forward to taking the next lesson just to see what new things

I could learn."

Former ARRL staff member Chuck Hutchinson, K8CH, also took a crack at the program. "Wow, I sure learned a lot about antenna modeling!" was his reaction.

A sample lesson based on the actual Antenna Modeling course is available on the ARRL Web site. "This is intended to provide only a taste of what the actual course has to offer," Miller said. For best results, set computer screen resolution to at least 800x600 pixels (or 1024x768 pixels if available), so that tables, equations and graphics display properly.

Registration for the new Antenna Modeling course opens Monday, February 11, at 4 PM Eastern Time on the ARRL Course Registration page. The registration fee is \$80 for ARRL members and \$110 for nonmembers. Miller explained that members receive a discount because part of their membership dues help to offset a portion of the cost of course development.

Students will have up to 12 weeks to complete the course material. "There are 31 lessons, and you should plan to spend one to two hours per lesson," Miller advised. The first class begins Tuesday, February 26 and ends Tuesday, May 21.

Continuing Education Units (CEUs) are available for this and for all ARRL Certification and Continuing Education courses.

Answers to most questions are available on the ARRL Certification and Continuing Education home page and the associated C-CE links. To learn more, contact ARRL Certification and Continuing Education Coordinator Dan Miller, K3UFG, cce@arrl.org.

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

Date: Thu, 07 Feb 2002 13:27:03 -0500
From: "Mike Melland" <w9wis@charter.net>
To: qrp-l@lehigh.edu

Subject: [119323] New ARCI Contest Logger !!
Message-ID: <web-1336346@dc-mxldb03.cluster1.charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"; format="flowed"
Content-Transfer-Encoding: 8bit

Those of you using or familiar with Scott Davis's (N3FJP) AC Log or other contest software will be interested in his new contest logging software for QRP-ARCI contests. Scott just uploaded it a day or two ago to his web site (<http://www.n3fjp.com>) and I downloaded it and tried it out today. Pretty neat.... you need minimum of Win 95 to run it. It's shareware and only costs \$10 to register... you will get all/any further updates free.

I gave it a good wringing out. Couldn't find any real bugs but the instructions need to indicate that you must enter non-member power levels with a / as the first character or it doesn't score power levels correctly.... add the / before the power level all is well and normal. I just reported this to Scott so there may be a change in the included instructions or ...

Not related to Scott.... no financial interest... just a satisfied past customer. BTW the program will also send cw for the cw contests and wav files for phone !

Regards,

Mike

--

Michael Melland, W9WIS
Winneconne, WI USA

Date: Thu, 07 Feb 2002 19:25:15 +0100
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [119324] Re: Hold it..
Message-ID: <3C62C68B.AF78F992@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Wes,

> Im considering playing some with SMD components
> in some of my projects. I remember seeing somewhere
> a HOLD DOWN tool that looked like spider and had a feeler
> to hold the chip while soldering it in place.
> Does anyone know where I could find that critter now..

I remember seeing too, but I found not the right magazine. It was a small wooden ball with three toothpicks arranged to a flat pyramid. Hope it helps.

--

72/73 de Ingo, DK3RED Don't forget: the fun is the power!
dk3red@t-online.de <http://www.qsl.net/dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

Date: Thu, 7 Feb 2002 12:34:20 -0600
From: lfcpa@juno.com
To: qrp-l@Lehigh.EDU
Subject: [119325] Two Rigs FS
Message-ID: <20020207.123421.1088.0.lfcpa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I have two rigs for sale. An SST that I bought used. Works OK. 40M. Cosmetically very good. Has manual. \$40.00 including shipping. The other is a Heathkit HW-7. Receives ok (about as good as an HW-7 can) and transmit is pretty gravelly. Have lots of documentation for it. Cosmetically excellent. \$40.00 including shipping. I plan to use the proceeds to buy another SW-40+. I sold my last one and miss it.
Leland KD5JAM

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Thu, 7 Feb 2002 13:34:52 EST
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [119326] sort of OT but still QRP
Message-ID: <73.1a6c2c51.299422cc@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I have 5 of the old bag phones and 4 of them look factory new.
I pick them up for a few bucks and then just stash them.
I hate to see any communications gear get trashed so I offer 3-5 dollars for it.
Ditto for the flip phones.
Picked up one today in working condition for a buck and these phones will dial 911 with no activation.
Is there any way that these bag phones can be converted for ham use.??
If anyone has ever converted any of these older bag type phones for ham use please let me know.
Thanks
Bob
WA2HOQrp <tm>

Date: Thu, 7 Feb 2002 13:39:10 -0500
From: W2AGN <w2agn@pobox.com>
To: "Mike Melland" <w9wis@charter.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119327] Re: New ARCI Contest Logger !!
Message-ID: <02020713391001.02267@jsielke>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Thursday 07 February 2002 13:27, Mike Melland wrote:
> Those of you using or familiar with Scott Davis's (N3FJP)
> AC Log or other contest software will be interested in his
> new contest logging software for QRP-ARCI contests. Scott
> just uploaded it a day or two ago to his web site (
> <http://www.n3fjp.com>) and I downloaded it and tried it
> out today. Pretty neat.... you need minimum of Win 95 to
> run it. It's shareware and only costs \$10 to register...
> you will get all/any further updates free.
>
> I gave it a good wringing out. Couldn't find any real
> bugs but the instructions need to indicate that you must
> enter non-member power levels with a / as the first
> character or it doesn't score power levels correctly....
> add the / before the power level all is well and normal.
> I just reported this to Scott so there may be a change in
> the included instructions or ...

>
> Not related to Scott.... no financial interest... just a
> satisfied past customer. BTW the program will also send
> cw for the cw contests and wav files for phone !
>
> Regards,
>
> Mike
>
>
> --
> Michael Melland, W9WIS
> Winneconne, WI USA

--

Let us not forget QRPDUPE, which does the ARCI contests and more, sends CW,
makes your Summary sheets, AND it is FREE!

<http://www.dancris.com/~bkassel/index.htm#top>

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>
Trustee: W3IYQ

Date: Thu, 7 Feb 2002 12:49:27 -0600
From: "Ham" <KD5NWA@mbayona.com>
To: <brian@iquest.net>
Cc: <qrp-l@Lehigh.EDU>
Subject: [119328] Re: Antenna Modeling Course
Message-ID: <00c401c1b008\$2c4daec0\$373d010a@a000>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm intersted in getting some software for antenna modeling, and I found a
bunch on the net, but the problem is that I'm not familiar with them to know
wich ones are any good. Any thoughts on free or low cost software? The
article at the ARRL site mentions two software packages that cost \$90 and
\$150.00, not quite ready to pop that much for the software, would rather
spend it on hardware I need.

Thanks

Cecil
KD5NWA

----- Original Message -----

From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, February 07, 2002 12:11 PM
Subject: Antenna Modeling Course

> NEWINGTON, CT, Feb 6, 2002--The ARRL Certification and Continuing
Education
> Program will offer its first technical course--Antenna Modeling--starting
> later this month. Written by the well-known author and historian L.B.
Cebik,
> W4RNL, and edited by ARRL Senior Assistant Technical Editor--and antenna
> guru--Dean Straw, N6BV, the course offers students a hands-on tutorial.
> Registration for Antenna Modeling (EC-004) will open Monday, February 11.
>

Date: Thu, 07 Feb 2002 14:12:28 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [119329] Re: Ref. Slinky Antennas
Message-ID: <5.1.0.14.1.20020207141028.00a713d0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:03 PM 2/7/2002 -0500, you wrote:

>George Franklin wrote:

>

> > Is there a Slinky antenna web site?

>

>There are several references on the Antenna page at <http://www.ac6v.com>.

>

> > ...a Slinky vertical...two Slinky's, center fed...

>

>In an older Handbook (ca. 1976) I remember seeing a more elaborate
>discussion of HF helical antennas than have appeared lately.

>

>There's a common thread among all the examples: use capacitance hats,
>whether at the top of a monopole or the ends of a dipole. Simple spokes
>of #12 or #14 AWG wire are suggested, iirc.

Frank,

I seem to recall from my mid-70's vintage ARRL Antenna Book that one should start with a half wavelength of wire, wind it into a helix, then treat it as a quarter wave antenna (with the capacitance hat you describe).

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 07 Feb 2002 19:20:39 +0000
From: Wayne Scafe <WM-Scafe@wiu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119330] a radio joke
Message-ID: <5.1.0.14.0.20020207191927.02abe9d8@POP3.wiu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Q. What do you call two flying pigs fighting?
a. Ham to Ham Combat.

Date: Thu, 07 Feb 2002 11:23:09 -0800
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [119331] Results of the FEBRUARY SPARTAN SPRINT
Message-ID: <B888141B.C9A7%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The February Spartan Sprint smoked. K7TQ's 1 pound station snagged 59 Qs on 20 meters. The winner of the Tubby Division, K07X, came oh so close to the century mark, with 97 contacts. For a two hour event populated by peanut whistles, those are remarkable outcomes.

AB6QR once again showed us what micropower can accomplish. He is a miracle worker with just 25mW!

Each contact received one point. If you didn't tell us the weight of your

station, or if your station weighed more than the Right Tackle of the 49ers, we assigned a weight of 30 pounds.

The soapbox was published separately in the February issue of The ARS Sojourner, which went live today. Don't miss it! <http://www.natworld.com/ars>

THE SKINNY DIVISION (results sorted in order of points per pound)

Call	Name	80m	40m	20m	15m	10m	Total Points	Wt.	Points/Pound
K7TQ	Randy	0	0	59	0	0	59	1.06	55.66
W0CH	David	0	0	44	0	0	44	1.12	39.29
WA7LNN	Jack	0	47	0	0	0	47	1.47	31.97
W3KC	Charles	0	31	26	0	0	57	1.8	31.67
K4FB	Paul	0	29	35	0	0	64	2.5	25.60
WB6HQB	Bart	0	14	28	0	0	42	2	21.00
N3AO	Carter	0	44	8	0	0	52	2.5	20.80
W6ZH	Pete	0	15	29	1	0	45	2.47	18.22
N0SXX	Gary	0	0	37	0	0	37	2.56	14.45
N7SR	Steve	0	0	24	0	0	24	1.7	14.12
N7CEE	Bruce	0	17	9	0	0	26	2.2	11.82
KG6JAP	Ken	0	8	11	0	0	19	1.97	9.64
N7XJ	Bob	1	25	31	0	0	57	6	9.50
KB9LCK	Chris	0	9	7	0	0	16	1.8	8.89
N6XI	Rick	0	29	53	1	0	83	10	8.30
W1PID	Jim	0	0	9	0	0	9	1.1	8.18
N4HAY	Dick	0	22	0	0	0	22	2.7	8.15
KH6B	Dean	0	5	22	4	5	36	4.5	8.00
W3BG	Jim	1	19	15	0	0	35	4.97	7.04
NU3N	Charlie	0	27	0	0	0	27	5	5.40
KW4JS	John	3	9	12	0	0	24	5	4.80
K1XS	Ken	1	6	4	0	0	11	2.5	4.40
W2BVH	Lenny	2	20	8	0	0	30	7	4.29
AE6N	Jim	0	0	18	0	0	18	4.5	4.00
W4NJK	Charlie	0	9	2	0	0	11	3	3.67
AD7YU	Loren	0	0	3	0	0	3	.82	3.66
WE6W	Ed	0	26	0	0	0	26	7.5	3.47
NC9O	Skip	0	11	9	0	0	20	6	3.33
N8WE	Glen	0	0	10	0	0	10	3	3.33
K07X	Alan	8	60	26	0	3	97	30	3.23
WA9TZE	Jim	19	51	26	0	0	96	30	3.20
W9HL	Randy	0	3	6	0	0	9	3.1	2.90
NK0E	David	0	0	8	0	0	8	3	2.67
K5QLF	Fred	0	2	6	0	0	8	3.4	2.35
W7PUA	Bob	0	13	14	1	3	31	13.5	2.30
K7PX	Steve	0	7	9	0	0	16	7	2.29
KA7LLE	Ben	7	10	7	0	0	24	12	2.00

WB8RTJ	Jim	5	34	15	1	3	58	30	1.93
AA8IV	Rich	9	1	3	0	0	13	8	1.63
AD6QR	Dennis	0	2	9	0	0	11	7	1.57
VE3SMA	Steve	0	35	6	0	0	41	30	1.37
WA4DOU	Roy	0	0	36	0	0	36	30	1.20
WA8NTA	Dick	0	0	29	0	0	29	30	0.97
KC0IFL	Ron	0	3	3	0	0	6	6.3	0.95
KB7MBI	Alan	0	0	27	0	0	27	30	0.90
AA7EQ	Bob	0	14	13	0	0	27	30	0.90
W2XN	Fred	0	8	0	0	0	8	8.9	0.90
KI0II	Ron	0	0	0	3	0	3	3.5	0.86
K8KFJ	Garie	8	13	4	0	0	25	30	0.83
W7WIK	Marco	0	13	11	0	0	24	30	0.80
W7SZ	Larry	0	9	14	0	0	23	30	0.77
KK5NA	Joe	0	5	0	0	0	5	6.55	0.76
NG8S	Marie	0	10	10	0	0	20	30	0.67
K3NY	Nick	3	7	5	0	0	15	25	0.60
K8MIA	Jim	0	10	8	0	0	18	30	0.60
AD4J	Jim	0	2	3	0	0	5	9	0.56
VE3FAO	Frank	0	7	7	0	0	14	30	0.47
K6PZB	John	0	4	7	1	1	13	30	0.43
W6ZIP	John	0	3	8	0	0	11	30	0.37
KD7GIM	Dave	0	5	1	0	0	6	19	0.32
WF6D	Bill	1	6	2	0	0	9	30	0.30
N9IK	Thor	0	1	0	0	0	1	4.9	0.20
VE3XT	Bill	0	5	0	0	0	5	30	0.17
K6III	Jerry	0	3	0	0	0	3	30	0.10
KA7SOL	Ian	0	0	1	0	0	1	15	0.07
K1CGZ	Paul	0	1	1	0	0	2	30	0.07

THE TUBBY DIVISION (results sorted in order of points)

Call	Name	80m	40m	20m	15m	10m	Total Points
K07X	Alan	8	60	26	0	3	97
WA9TZE	Jim	19	51	26	0	0	96
N6XI	Rick	0	29	53	1	0	83
K4FB	Paul	0	29	35	0	0	64
K7TQ	Randy	0	0	59	0	0	59
WB8RTJ	Jim	5	34	15	1	3	58
W3KC	Charles	0	31	26	0	0	57
N7XJ	Bob	1	25	31	0	0	57
N3AO	Carter	0	44	8	0	0	52
WA7LNU	Jack	0	47	0	0	0	47
W6ZH	Pete	0	15	29	1	0	45
W0CH	David	0	0	44	0	0	44
WB6HQQ	Bart	0	14	28	0	0	42

VE3SMA	Steve	0	35	6	0	0	41
N0SXX	Gary	0	0	37	0	0	37
KH6B	Dean	0	5	22	4	5	36
WA4DOU	Roy	0	0	36	0	0	36
W3BG	Jim	1	19	15	0	0	35
W7PUA	Bob	0	13	14	1	3	31
W2BVH	Lenny	2	20	8	0	0	30
WA8NTA	Dick	0	0	29	0	0	29
KB7MBI	Alan	0	0	27	0	0	27
AA7EQ	Bob	0	14	13	0	0	27
NU3N	Charlie	0	27	0	0	0	27
N7CEE	Bruce	0	17	9	0	0	26
WE6W	Ed	0	26	0	0	0	26
K8KFJ	Garie	8	13	4	0	0	25
KW4JS	John	3	9	12	0	0	24
W7WIK	Marco	0	13	11	0	0	24
N7SR	Steve	0	0	24	0	0	24
KA7LLE	Ben	7	10	7	0	0	24
W7SZ	Larry	0	9	14	0	0	23
N4HAY	Dick	0	22	0	0	0	22
NC90	Skip	0	11	9	0	0	20
NG8S	Marie	0	10	10	0	0	20
KG6JAP	Ken	0	8	11	0	0	19
AE6N	Jim	0	0	18	0	0	18
K8MIA	Jim	0	10	8	0	0	18
K7PX	Steve	0	7	9	0	0	16
KB9LCK	Chris	0	9	7	0	0	16
K3NY	Nick	3	7	5	0	0	15
VE3FA0	Frank	0	7	7	0	0	14
K6PZB	John	0	4	7	1	1	13
AA8IV	Rich	9	1	3	0	0	13
K1XS	Ken	1	6	4	0	0	11
W4NJK	Charlie	0	9	2	0	0	11
W6ZIP	John	0	3	8	0	0	11
AD6QR	Dennis	0	2	9	0	0	11
N8WE	Glen	0	0	10	0	0	10
W1PID	Jim	0	0	9	0	0	9
W9HL	Randy	0	3	6	0	0	9
WF6D	Bill	1	6	2	0	0	9
W2XN	Fred	0	8	0	0	0	8
NK0E	David	0	0	8	0	0	8
K5QLF	Fred	0	2	6	0	0	8
KC0IFL	Ron	0	3	3	0	0	6
KD7GIM	Dave	0	5	1	0	0	6
AD4J	Jim	0	2	3	0	0	5
KK5NA	Joe	0	5	0	0	0	5
VE3XT	Bill	0	5	0	0	0	5
K6III	Jerry	0	3	0	0	0	3

AD7YU	Loren	0	0	3	0	0	3
KI0II	Ron	0	0	0	3	0	3
K1CGZ	Paul	0	1	1	0	0	2
N9IK	Thor	0	1	0	0	0	1
KA7SOL	Ian	0	0	1	0	0	1

Thanks for supporting The Adventure Radio Society!

Russ Carpenter, AA7QU
Contest Manager

Date: Thu, 7 Feb 2002 19:34:57 -0000
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [119332] Re: Hold it..
Message-ID: <00a201c1b00e\$89294ae0\$832d86d9@duron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wes, you may be thinking of the device that Jerry Henshaw KR5L came up with and is documented at <http://www.qsl.net/n5ib/page3.html>

I made one out of a coathanger and 50 pence fishing weight and it works really well. There are other devices mentioned on Jim N5IB's web page that may work for you.

Kind regards
Tony - G4WIF

----- Original Message -----
From: "Wes Clopton" <W3ERU@DRIX.NET>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, February 07, 2002 5:29 PM
Subject: Hold it..

> Im considering playing some with SMD components
>
> in some of my projects. I remember seeing somewhere
> a HOLD DOWN tool that looked like spider and had a feeler

> to hold the chip while soldering it in place.
> Does anyone know where I could find that critter now..
>
>
> W3ERU Wes
> ARRL
> FISTS #2099
> QRP-ARCI 8304
> QRP-L 2179
> CW is my Mode
>
>
>
>

Date: Thu, 7 Feb 2002 14:30:20 -0500
From: David Snowdon <norway@passport.ca>
To: QRP-L mail list <qrp-l@Lehigh.EDU>
Subject: [119333] Interesting web sites
Message-ID: <3C62D5CC19A.EAC2NORWAY@smtpdial.passport.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Below are some interesting web sites that the homebrewer might find useful:

<http://www.wenzel.com/documents/finesse.html>
Noise reduction of 3-terminal regulators. By the way, the venerable LM723 is still very useful for low-noise output.

www.fpqrp.com/bb0901.pdf
lambda diode - Flying Pigs QRP Club International "Bacon Bits"
"Simple BFO & Q Multiplier" by George Hermann. This circuit uses a N-channel FET(2N3819) and P-FET(2N4360) to create a psuedo tunnel diode.

<http://jnaudin.free.fr/cnr/negosc.htm>
This strange circuit uses a 2N3904 connected "backwards" in a type of relaxation oscillator.

<http://www.qrp.pops.net/preamp.htm>
A collection of useful RF VHF pre-amps.

<http://www.uksmg.org/improve.htm>

Improve the performance of your VHF transverter.

http://www.somerset.net/arm/fm_only.html

Look for: Phased FM detection

Build a FM crystal radio using this unique circuit.

<http://sm0vpo.8m.com/inst/rf-vmetr.htm>

A RF voltmeter - Per Wille LA1DEA

<http://www.redsword.com/tjacobs/geeb/fmcard.htm>

LM7001 AM/FM PLL chip info. This chip is used in home stereos and FM ISA PC cards. This looks like an interesting PLL chip that might be used for HF signal purposes (using either digital dividers or a mixing scheme).

<http://surfin.spies.com/~dgc/pdp8x/>

This is for old-timers who have worked with DEC PDP-8 or PDP-12 mini-computers. This site shows how you can build a DEC PDP-8 using two field programmable gate arrays.

David Snowdon, VA3DKS

Date: Thu, 7 Feb 2002 14:25:24 -0600

From: "Don Wines" <dwines@tyler.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [119334] Re: Antenna Modeling Course

Message-ID: <008501c1b015\$92b4aa80\$d24e4c42@mshome.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Hi Cecil,

There is a free antenna modeling program called MMANA available at

<http://www.qsl.net/mmhamsoft/mmana/> .

It is similiar to EZNEC. I have not used it so I can't tell you how user friendly it is.

Maybe someone else on the reflector can give you a critique on.

I seem to remember a thread on it some time back.

Hope this helps.

(Usual disclaimers.. no connection...etc.)

72

Don, K5DW

k5dw@arrl.net

QRP-L #2083 QRP-ARCI #10145 NETXQRP #3

Visit the NETXQRP Web Site at <http://www.netxqrp.org>

Cecil wrote:

> I'm intersted in getting some software for antenna modeling, and I found a
> bunch on the net, but the problem is that I'm not familiar with them to
know
> wich ones are any good. Any thoughts on free or low cost software? The
> article at the ARRL site mentions two software packages that cost \$90 and
> \$150.00, not quite ready to pop that much for the software, would rather
> spend it on hardware I need.
>

Date: Thu, 7 Feb 2002 14:20:38 -0600
From: lfcpa@juno.com
To: qrp-l@Lehigh.EDU
Subject: [119335] RE Two Rigs for Sale
Message-ID: <20020207.142430.880.2.lfcpa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Both rigs have been sold. Thanks

Leland KD5JAM

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Thu, 07 Feb 2002 14:31:38 -0600

From: David Heintzleman <pstrdave@kdsi.net>
To: qrp-1@Lehigh.EDU
Subject: [119336] FOR SALE
Message-ID: <3C62E42A.5A3F7D7E@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Finally cleaning out - gotta get either a new TenTec or Elecraft -
for sale in very clean condx, excellent working order:

- 8 Kenwood TS 130 SE 80-10 transceiver, w/WARC
manual and hand mike
- 8 matching outboard vfo, VFO 120 , not the digital controller with
memories -
- 8 matching kenwood speaker
- 8 500 hz Kenwood cw filter installed
- 8 1.8 kenwood or INRAD 2.1 khz , uninstalled (your choice)
-hey, I'm basically a CW op -

\$600 packed & double boxed, transciever in Kenwood box, shipped/insured
continental US

Meet you on air, 40 - 10 mtrs, cw, SSB, send note for sked.

Dave Heintzleman K8BBM
2602 Cedarberry Lane, North Platte, NE 69101
308 532-9235

QCWA 24662 MI QRP 124 Col QRP 157 QRP ARCI 6354

Date: Thu, 07 Feb 2002 15:27:01 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: kr1st@amsat.org
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [119337] Re: PACC contest rules
Message-ID: <3C62E315.E3881700@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alex ,

As ex-PA3AIC, I can assure you that the contest is very popular. When I
lived there I entered it every year. I never won anything but I did

manage to work a few new provinces every year.

I have not looked at the web site for this year. QRP is very popular among Dutch hams. They have a club which includes the rest of the Benelux countries, Belgium and Luxembourg. The Benelux club is quite active, I believe we have a few members on here too.

As far as not including a category for QRP stations outside of Europe, I guess they may think there is not enough interest to have one based on previous years.

Enter the contest anyway. Maybe your score will change their minds! Stick to the higher bands, like 10 and 15 meters. You'll do much better!

73

Date: Thu, 7 Feb 2002 19:30:06 -0200
From: "Bill Meara" <n2cqr@clix.pt>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [119338] QRP DSB expedition to HI8
Message-ID: <001a01c1b01e\$9d4903c0\$0bde17c3@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I hope to be on the air from Santo Domingo, Dominican Republic 11-22 Feb with a 1 watt homebrew DSB transceiver. Antenna will be a dipole. I'll be operating around 18.110 - 18.110, mostly in the mornings. Call will be HI8/N2CQR or N2CQR/HI8. I may be able to post updates to QRP-L. CU on 17!

73 de Bill CU2JL (aka N2CQR)
Sao Miguel Island
The Azores, Portugal
37.7 N 25.6 W
<http://planeta.clix.pt/n2cqr>

Date: Thu, 7 Feb 2002 14:42:22 -0600
From: <jfox6@houston.rr.com>
To: "QRP" <qrp-1@lehigh.edu>
Subject: [119339] Hardware discovery FYI

Message-ID: <009901c1b017\$f182c4a0\$9902a8c0@houston.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gangue,

Some time ago, I bought some variable capacitors from Dan's Small parts and kits. I am in the process of building a nice piece of equipment which will use one of these capacitors.

I needed screws to attach the capacitor to the unit. Everything I had in my goodie box would not fit. I went to my computer screw hardware, and presto, I must have had a hundred screws which fit perfectly. These screws are used to mount things like Hard Drives, CD-ROM Floppy drives etc. So if you are looking for the right screw, get a bunch of these computer screws.

73,

Foxy
jfox6@houston.rr.com
<http://www.qsl.net/w5hir>

Date: Thu, 7 Feb 2002 13:55:42 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Gene Sailsbury <gsailsbury@mobill1.net>
Cc: Low Power Amateur Radio Discussion <grp-l@Lehigh.EDU>
Subject: [119340] Re: Learning CW, Koch, Farnsworth, Etc.
Message-ID: <Pine.LNX.4.33.0202071353090.2826-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gene, I am going to save this message and ask you from time-to-time how your doing and for any ideas on how to improve on the two files I wrote and come with the software from G4FON. I'm wanting to establish a database on how well this software + study works.

On Thu, 7 Feb 2002, Gene Sailsbury wrote:

> I downloaded the program and feel that it works great. It is helping me to
> increase my speed. I am sorry that I learned CW at 5 WPM because it has
> messed me up. By learning at such a slow speed I still try to listen for
> the
> Dits and the Dahs and not the sound. This program will get me away from a

> very bad habit. I agree with those that say don't learn at the slow speed.
> Thanks for all the information that this group has put out.
> Once I break the old bad habits I will be able to feel comfortable in
> working CW which I do not feel that I can
> now. So one day you will hear me calling CQ in CW.
> I am working with a couple of locale hams to get over being so nervous using
> CW. Again thanks to all of you for helping me see the light.
> 73
> Gene Sailsbury KC0IKY
>
>
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Thu, 7 Feb 2002 13:56:27 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [119341] Re: Slinky Beverage antenna
Message-ID: <20020207.135751.-702859.7.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Since the Beverage is considered a wave antenna,
and operates in the principle that receives the incoming
mostly vertically polarized wave along its very long length.
Normally at least one wave at the lowest frequency, stretched
out and mounted between 3 and 10 feet above ground.
A 470 resistor is normally connected at the far end to
enhance the unidirectional effects. Some military Beverage
systems were on the order of 300 meters, with 36 in a circle
for coverage of 2 - 30 Mhz, every 10 degrees, receive only.
In the late 60's there was a ham on Guam that used several
beverage antennas that were on the order of 1 wave long,
and about 4 ft above ground, terminated, for receiving on
40 meters from the states. That is about as short as I have
seen written. I think that was in 73 magazine, but issue and
year I don't recall.

73

Ray

Remember that a lone amateur built the Ark. A large group of professionals built the Titanic. (Dave Barry)

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

NARTE-NCT2R FP# 111, SOC#78,QRP-ARCI 5784,

El Paso, (FAR WEST) TEXAS

Date: Thu, 07 Feb 2002 15:57:21 -0500

From: Bruce Muscolino <w6toy@erols.com>

To: w0av@juno.com

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [119342] Re: Ref. Slinky Antennas

Message-ID: <3C62EA31.AFD69AFD@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Conventional wisdom says to start with 1/2 wavelength of wire and wind your helix. It should equal a 1/4 wave when finished. Of course this is only a rule of thumb! Actually the length will depend on several things. Coil diameter, winding pitch, wire size, and others! There is a helical antenna site which I am sure I have a bookmark for but I can't immediately find it. He has formulas to calculate the results in advance.

I have personally built three helically wound dipoles, one for 40 meters, one for 20 meters, and one for 10 meters. They were all successful in their own ways! The 40 meter antenna was about 20 feet from end to end. I used it at 40 and 15 meters. It was mounted inside on top of a bookcase in front of my living room window. I used it with both a TS520 and also an Argonaut. I worked about 46 states and several countries with it. It used a toroidal matching transformer.

The 10 meter one came next. It was built on a wooden dowel about 4 feet long. It was not very successful!

The final antenna was built on a sort of dare when I was in Holland. The local radio store got a barrel of HyGain CB whips and didn't know what to do with them! These whips were one meter long. I said I could build a 20 meter antenna with them. They gave me 4 of them and said report back, ha, ha! I made up a center section out of a one meter piece of PVC tubing and attached the whips to the ends (2 of them!). I used a gamma match to tune it. I worked all continents in a two week period to prove it worked. I showed the antenna at FIDM.

In every case I had to wind and rewind the antennas to get decent resonance. I never did find what the trick combination of diameter and pitch were. Wire size seems less important. I used mostly #18 wire for the parts I wound myself, but the HyGain whips were very fine wire!

Cut and try seems to be the way. Since I have only built dipoles I can't comment on their application to beverage antennas. I am sure they would work as verticals but why not just do a vertical dipole!

All three antennas used different diameter forms. For the 40 meter antenna I used 1-1/4 inch PVC. The dowel in the 10 meter antenna was about 1/2 inch. For the 20 meter antenna the PVC pipe was about 1/2 inch OD.

In the beginning the antennas were intended for use with a 100 watt radio. They all were used with 5 watt radios too. I had the 20 meter antenna mounted on a closet in my apartment when I returned to California. I did manage to work an XW3 running 5 watts from there! All of the antennas were used indoors, so they were never really finished structurally. Your mileage may (and probably will) vary!

73

Date: Thu, 07 Feb 2002 16:04:43 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: pstrdave@kdsi.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119343] Re: FOR SALE
Message-ID: <3C62EBEB.4557E267@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

As a TS130V owner I'd like to put my two cents in here. The TS130 series was one of Kenwoods first SMALL solid state radios. It came in three flavors, the plain TS130 and the TS130SE ran up to 100 watts output, and the TS130V ran 12 watts output. The TS130SE is an almost ideal radio, especially with the accessories Dave has installed. It can easily be run at 5 watts and also will do 100 watts if asked! It covers everything from 80 to 10 meters including the WARC bands. The only thing missing is 160 meters!

BUY IT!

(No connection)

73

Date: Thu, 07 Feb 2002 16:06:47 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: n2cqr@clix.pt
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119344] Re: QRP DSB expedition to HI8
Message-ID: <3C62EC67.4CFF6902@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill,
>
> operating around 18.110 - 18.110, mostly in the mornings.
>
I'm sure you know that 30 meters does not allow Sideband operation.
Maybe you should say you will be running CW?

73

Date: Thu, 07 Feb 2002 16:08:07 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: jfox6@houston.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [119345] Re: Hardware discovery FYI
Message-ID: <3C62ECB7.7F925B82@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Very often capacitor mounting screws are 5-40 not 4-40 or 6-32!
Computer hardware uses this size!

73

Date: Thu, 07 Feb 2002 21:17:14 +0000

From: "Leon Heller" <leon_heller@hotmail.com>
To: jfox6@houston.rr.com, qrp-1@Lehigh.EDU
Subject: [119346] Re: Hardware discovery FYI
Message-ID: <F160jee6y24SSZV7QbT0001afae@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: <jfox6@houston.rr.com>
>Reply-To: jfox6@houston.rr.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Hardware discovery FYI
>Date: Thu, 7 Feb 2002 14:42:22 -0600
>
>Hi gangue,
> Some time ago, I bought some variable capacitors from Dan's Small
>parts
>and kits. I am in the process of building a nice piece of equipment which
>will use one of these capacitors.
> I needed screws to attach the capacitor to the unit. Everything I had
>in my goodie box would not fit. I went to my computer screw hardware, and
>presto, I must have had a hundred screws which fit perfectly. These screws
>are used to mount things like Hard Drives, CD-ROM Floppy drives etc. So if
>you are looking for the right screw, get a bunch of these computer screws.

The popular air variable capacitors that were made by Jackson Bros. use 4 BA
(British Association) thread mounting screws.

Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Thu, 07 Feb 2002 16:22:38 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [119347] HI8 dxpeditio
Message-ID: <3C62F01E.52118EFA@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry, my failing eyes got me again! I read the frequencies as 10.100 to 10.110 MHz. I know there it a SSB allocation at 18 MHz.

Mea Culpa!

Date: Thu, 7 Feb 2002 16:29:06 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [119348] Re: QRP DSB expedition to HI8
Message-ID: <00b801c1b01e\$79b1fde0\$8306b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
>Bill,
>>
>> operating around 18.110 - 18.110, mostly in the mornings.
>>
>I'm sure you know that 30 meters does not allow Sideband operation.
>Maybe you should say you will be running CW?
>
>73

That's not the 30-meter band, Bruce.

Please consult your Frequency Allocation Table.

73

Date: Thu, 7 Feb 2002 16:28:55 -0500
From: "Brian" <brian@iquest.net>
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [119349] Data sheet
Message-ID: <000901c1b01e\$72e98aa0\$3d05080a@cincom.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone got a data sheet on a 2N3607?

Anyone know what I could use instead?

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Thu, 07 Feb 2002 15:42:46 -0600
From: "km5im@okplus.com" <km5im@okplus.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [119350] Slinky antenna site
Message-ID: <3C62F4D5.63B63A30@okplus.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi

Look at this and see if this what you want.

<http://www.antennasmore.com/helitrix.htm>

Johnny
KM5IM

Date: Thu, 7 Feb 2002 16:01:09 -0600
From: "Walter" <walter@cowboy.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [119351] Re: Slinky antenna site
Message-ID: <00fe01c1b022\$f4da2c00\$a0476ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

About 3/4th's down the webpage is the Helical Antenna Design.

<http://www.qsl.net/aa1lll/>

This is a great thread, now I can hardly wait for the top hat (cap. hat) discussion!

72/73 Walter, AG5P.....Wright City, MO

Date: Thu, 7 Feb 2002 16:58:27 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [119352] Re: sort of OT but still QRP
Message-ID: <013201c1b022\$9316b4c0\$6501a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I got more use out of my old bag phone (it cost \$1000) than any of its midget offspring. I had the bag phone installed in my car, and it came on whenever I turned the ignition on. I never remember to turn on the pocket phone; hence nobody bothers to call it anymore. Progress?

73 de Lee
KM4YY

The only options open for girls then were, of course, mother, secretary, or teacher...I must say how lucky we are, as women, to live in an age where "Dental Hygienist" has been added to the list.
--Roseanne

----- Original Message -----
From: <IamSF5@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, February 07, 2002 1:34 PM
Subject: sort of OT but still QRP

> Hi Gang,
> I have 5 of the old bag phones and 4 of them look factory new.
> I pick them up for a few bucks and then just stash them.
> I hate to see any communications gear get trashed so I offer 3-5 dollars
for
> it.
> Ditto for the flip phones.
> Picked up one today in working condition for a buck and these phones will
> dial 911 with no activation.
> Is there any way that these bag phones can be converted for ham use.??
> If anyone has ever converted any of these older bag type phones for ham
use
> please let me know.
> Thanks
> Bob
> WA2HOQrp <tm>

Date: Thu, 7 Feb 2002 13:55:05 -0800 (PST)
From: Jim Durkin <jimdurkin@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [119353] AEA Model PK-88 FREE
Message-ID: <20020207215505.60762.qmail@web13004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

If anyone needs one of these, I will gladly give
him/her the one I have.
It is dated 23/August.1991 Not used for the last 10
years.
If interested, let me know.
Jim kt4a

Do You Yahoo!?
Send FREE Valentine eCards with Yahoo! Greetings!
<http://greetings.yahoo.com>

Date: Thu, 7 Feb 2002 15:34:54 -0600
From: George Franklin <w0av@juno.com>
To: w6toy@erols.com
Cc: qrp-l@Lehigh.EDU
Subject: [119354] Re: Ref. Slinky Antennas

Message-ID: <20020207.155626.-1892941.0.w0av@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi Bruce,

Thanks for your input.

I have used several homebrew helical antennas in the long, distant past.

Currently I am using a helically wound CB whip on my car with the mobile TS50 on 10 meters. On the other bands I use Hamsticks.

All function very well, even the 40M hamstick.

The 10M CB whip is about 3 feet long. I removed a couple of turns (cut and try) and got a fairly broad resonance, centered on about 28.1. Have worked all kinds of DX on the road. Also had good luck /M in QRP contests. The CB antenna cost me two bux in a closeout deal at a general merchandise store a few years back.

I'll summarize and post my findings/results with the Slinkys as several others have indicated interest.

72 de George/W0AV

SOC#101, COG#1

Hamming since '35 (and still enjoying every minute of it)

On Thu, 07 Feb 2002 15:57:21 -0500 Bruce Muscolino <w6toy@erols.com> writes:

> Conventional wisdom says to start with 1/2 wavelength of wire and
> wind
> your helix. It should equal a 1/4 wave when finished. Of course
> this
> is only a rule of thumb! Actually the length will depend on
> several
> things. Coil diameter, winding pitch, wire size, and others! There
> is
> a helical antenna site which I am sure I have a bookmark for but I
> can't
> immediately find it. He has formulas to calculate the results in
> advance.
>
> I have personally built three helically wound dipoles, one for 40
> meters, one for 20 meters, and one for 10 meters. They were all

> successful in their own ways! The 40 meter antenna was about 20
> feet
> from end to end. I used it at 40 and 15 meters. It was mounted
> inside
> on top of a bookcase in front of my living room window. I used it
> with
> both a TS520 and also an Argonaut. I worked about 46 states and
> several
> countries with it. It used a toroidal matching transformer.
>
> The 10 meter one came next. It was built on a wooden dowel about 4
> feet
> long. It was not very successful!
>
> The final antenna was built on a sort of dare when I was in Holland.
>
> The local radio store got a barrel of HyGain CB whips and didn't
> know
> what to do with them! These whips were one meter long. I said I
> could
> build a 20 meter antenna with them. They gave me 4 of them and
> said
> report back, ha, ha! I made up a center section out of a one meter
> piece of PVC tubing and attached the whips to the ends (2 of them!).
> I
> used a gamma match to tune it. I worked all continents in a two
> week
> period to prove it worked. I showed the antenna at FIDM.
>
> In every case I had to wind and rewind the antennas to get decent
> resonance. I never did find what the trick combination of diameter
> and
> pitch were. Wire size seems less important. I used mostly #18 wire
> for
> the parts I wound myself, but the HyGain whips were very fine wire!
>
> Cut and try seems to be the way. Since I have only built dipoles I
> can't comment on their application to Beverage antennas. I am sure
> they
> would work as verticals but why not just do a vertical dipole!
>
> All three antennas used different diameter forms. For the 40 meter
> antenna I used 1-1/4 inch PVC. The dowel in the 10 meter antenna
> was
> about 1/2 inch. For the 20 meter antenna the PVC pipe was about
> 1/2
> inch OD.
>

> In the beginning the antennas were intended for use with a 100 watt
> radio. They all were used with 5 watt radios too. I had the 20
> meter
> antenna mounted on a closet in my apartment when I returned to
> California. I did manage to work an XW3 running 5 watts from
> there!
> All of the antennas were used indoors, so they were never really
> finished structurally. Your mileage may (and probably will) vary!
>
> 73
>
>

Date: Thu, 7 Feb 2002 15:20:03 -0700
From: "John_Evans" <jaevans@codenet.net>
To: <qrp-l@lehigh.edu>
Subject: [119355] Re: Anyone with an unused Norcal 40A laying around?
Message-ID: <200202071520.AA379388520@mail.codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Greetings,

I have located a NC-40A rig. Got lots of responses.

tnx much es 72 - john - n0hj

Date: Thu, 7 Feb 2002 16:26:24 -0600
From: Mark Fields <mark_ke5my@juno.com>
To: qrp-l@lehigh.edu
Subject: [119356] QRP-L list commands
Message-ID: <20020207.170557.-251581.5.mark_ke5my@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Could someone tell me how to download the commands for this list
processor? Thanks.

73, Mark, KE5MY
QRP-L #2365

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Thu, 7 Feb 2002 18:07:20 -0500
From: "Dave Richards" <wr3i@earthlink.net>
To: <jennings@eznet.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [119357] Re: Slinky Beavertage antenna
Message-ID: <00bb01c1b02c\$336214c0\$716ed63f@sony>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

you Will find referance and design consideration for this in ON4UN's Book
Low Band Dx
Dave
W1QB

Date: Thu, 07 Feb 2002 18:18:15 -0500
From: KKANALZ@prodigy.net
To: <qrp-l@Lehigh.EDU>
Subject: [119358] Merger Announcement
Message-ID: <AA-B8970E454147B42C0A0FFC20CA0F62A3-ZZ@maillink1.prodigy.net>

Business news:

As part of a restructuring agreement,
Motorola and Enron will be merging, effective April 1,
2002.
The new company name will be Moron

Date: Thu, 7 Feb 2002 15:18:17 -0800 (PST)
From: Claude <mck20@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [119359] 2N3607 answer....
Message-ID: <20020207231817.99273.qmail@web11605.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Brian,

Reference your question for a replacement for the 2N3607 transistor here are some others that you can use:

2N3607 = NTE85 or SK3444, or ECG289A

<http://www.radioshack.com> has the NTE85 available at their web site. Go to the web site and click on "Electronic Components", after this loads, type in NTE85 and you can go from there.....

The 2N3607 is a T-NPN type, SI General Purpose Amp., in a TO92 case..... Hope this helps..

Claude WB4WHH Victoria, Va.

Do You Yahoo!?

Send FREE Valentine eCards with Yahoo! Greetings!

<http://greetings.yahoo.com>

Date: Thu, 07 Feb 2002 17:22:19 -0600

From: jim <sunwatt@starband.net>

To: qrpp-i@yahoogroups.com, QRP-L <qrp-L@Lehigh.edu>, lz2rs@yahoo.com

Subject: [119360] LZ2RS/QRPP needs MS,NV,AZ,HI,AK

Message-ID: <3C630C2B.F53A1C5E@starband.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

My friend Rumi, LZ2RS needs just a few states for his mW WAS, award. If you know anyone from these states, (MS,NV,AZ,HI,AK), please drop him an email, and help arrange a sked.

Rumen Stefanov email lz2rs@yahoo.com

Thanks Jim KJ5TF

Date: Thu, 07 Feb 2002 18:27:26 EST

From: n5ib@juno.com

To: qrp-l@Lehigh.edu

Subject: [119361] Re: helically wound antennas

Message-ID: <20020207.172533.7503.0.n5ib@juno.com>

Just another note about slinkies...

Science supply companies that sell to science teachers - CENCO Scientific, Sargent Welch, PASCO, etc - usually stock extra long metal slinkies that are used for wave motion demonstrations.

They are the same diameter as the slinkies of our youth and their collapsed length is about 6 inches, so they easily extend to more than 30 feet.

While you can join the toy slinkies together and solder them, the "science" sinkies have the advantage of no bumps or joints. I haven't yet made an antenna with one, but I guess I'll have to try.

72

Jim N5IB

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/web/>.

Date: Thu, 07 Feb 2002 18:41:23 -0500

From: KKANALZ@prodigy.net

To: <jfox6@houston.rr.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [119362] Metric Hardware discovery

Message-ID: <AA-3CE52FB5BEC6973E6AD688292628CB94-ZZ@homebase1.prodigy.net>

Those were probably metric threads....

Karl K - W8TIF

McKinney, Texas

--- Original Message ---

From: <jfox6@houston.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: Hardware discovery FYI

>Hi gangue,

> Some time ago, I bought some variable capacitors
from Dan's Small parts <snip>

Date: Thu, 7 Feb 2002 16:51:19 -0700

From: "Francis Callahan" <colcal@srv.net>

To: <QRP-L@lehigh.edu>
Subject: [119363] FS Icom 706MK11
Message-ID: <000501c1b032\$58813280\$3ed8070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have for sale a Icom 706MK11 with mike mobile mount manual power cord, also
Icom 2710H 2 meter rro meter mobile with mbl mount manual power cord. Cal
KF7ET

End of QRP-L Digest 2459
